

## PACMA 2026 Program

| September 8 |                                                      |          |                     | September 9                                                                              |                                                                                                                                  |                                                                                                        |                                                                | September 10                                                                                                             |                     |                                                                                                                          |                                                                                                               | September 11                                                              |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
|-------------|------------------------------------------------------|----------|---------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------|----------|-------------------|-----------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------|
| Time        |                                                      | Time     | Session             | Presenter                                                                                | Title                                                                                                                            | Chairperson                                                                                            | Exhibition/The "Waigaya" Corner Open & Casual Discussion Space | Time                                                                                                                     | Session             | Presenter                                                                                                                | Title                                                                                                         | Chairperson                                                               | Exhibition/The "Waigaya" Corner Open & Casual Discussion Space | Time     | Session           | Presenter                               | Title                                         | Chairperson                                                               | Exhibition/The "Waigaya" Corner Open & Casual Discussion Space |
| 9 00-10     |                                                      | 9 00-10  | Intro               | Masayuki Okoshi (President, Society of flame retardant materials, Japan )                |                                                                                                                                  | Erika Nakashima (Chubu University, Japan)                                                              |                                                                | 9 00-10                                                                                                                  | Keynote Lecture 4   | Masaaki Nishikawa (Kyoto University, Japan)                                                                              | Development of high-performance Thin-Ply CFRP composites and their hybrid laminated composites                | Nakai Asami (Gifu University, Japan)                                      |                                                                | 9 00-10  | Keynote Lecture 8 | Masahito Ueda (Nihon University, Japan) | Toward High-performance composite 3D printing | Masayuki Okoshi (President, Society of flame retardant materials, Japan ) |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 10-20                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 20-30                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     | Keynote Lecture 1                                                                        | Tomonaga Ueno (Nagoya University, Japan)                                                                                         |                                                                                                        |                                                                | Ultra-Lightweight Materials for Aerospace Applications                                                                   |                     | 30-40                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 40-50                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 50-00                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 10 00-10    |                                                      | 10 00-10 | Semi-Plenary Talk 1 |                                                                                          | Serge Bourbigot (Centrale Lite Institut, France)                                                                                 | Fire Safety Beyond Earth: Fire-Retarded Polymers for Oxygen-Rich, Space-Like Environments              | 10 00-10                                                       |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 10-20                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 20-30                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 30-40                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 11 00-10    |                                                      | 11 00-10 | Semi-Plenary Talk 2 | Yuji Nakamura (Toyohashi University of Technology, Japan)                                | New methodology to measure the precise burning character of thermoplastic polymers                                               | Masayuki Okoshi (President, Society of flame retardant materials, Japan )                              |                                                                | 11 00-10                                                                                                                 | Semi-Plenary Talk 7 | Kazuaki Sanada (Toyama Prefectural University, Japan)                                                                    | Prediction of Thermal Conductivity of Particle-Filled Polymer Composites Using Representative Volume Elements | Masahito Ueda (Nihon University, Japan)                                   |                                                                | 11 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 10-20                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 20-30                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     | Keynote Lecture 2                                                                        | Erika Nakashima (Chubu university, Japan)                                                                                        |                                                                                                        |                                                                | A Novel Image Analysis Methodology for Data-Driven Assessment of Polymer Combustion Dynamics in the Vertical Flame Test  |                     | 30-40                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 40-50                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 50-00                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 12 00-10    |                                                      | 12 00-10 | Booth & Poster      |                                                                                          |                                                                                                                                  | Booth 2min and Poster 1min Presentation                                                                | 12 00-10                                                       |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 10-20                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 20-30                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 30-40                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 13 00-10    |                                                      | 13 00-10 |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 13 00-10                                                                                                                 |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 13 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 10-20                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 10-20    |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 20-30                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 20-30    |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 30-40                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 30-40    |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 14 00-10    |                                                      | 14 00-10 | Plenary talk 1      | Prof. Dr.-Ing. Frank Henning (Fraunhofer Institute for Chemical Technology ICT, Germany) | Next-Generation Composite Technologies: Materials and Processes                                                                  | Yuta Uhashiyama (Nagoya University, Japan)                                                             |                                                                | 14 00-10                                                                                                                 | Plenary Talk 2      | Prof. Chaobin He (National University of Singapore / Institute of Materials Research and Engineering, A-star, Singapore) | Toughening Polymers and Gels via Entanglement                                                                 | Masayuki Okoshi (President, Society of flame retardant materials, Japan ) |                                                                | 14 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 10-20                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 20-30                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     | Semi-Plenary Talk 3                                                                      | Kiyoshi Uzawa (Kanazawa Institute of Technology, Japan)                                                                          |                                                                                                        |                                                                | Advances in Composite Materials and Processing Technologies: Pathways Toward High Performance and Sustainable Structures |                     | 30-40                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 40-50                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 50-00                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 15 00-10    |                                                      | 15 00-10 | Semi-Plenary Talk 4 |                                                                                          | Ryoma Tokonami (The University of Osaka, Japan)                                                                                  | Design and Applications of Lead-Free Transparent X-ray Shielding Composites                            | 15 00-10                                                       |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 10-20                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 20-30                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 30-40                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 16 00-10    |                                                      | 16 00-10 | Oral Presentation 1 | Asami Nakai (Gifu University, Japan)                                                     | Processing Condition Effects on Fiber Length Distribution And Mechanical Performance Of Recycled CF/PP Tapes from Carried Silver | Akio Ohtani (Kyoto Institute of Technology)                                                            |                                                                | 16 00-10                                                                                                                 | Oral Presentation 5 | Jumma Nomura (S&P Global, Japan)                                                                                         | How Polymer Market Structure Shapes Flame Retardant Demand: Growth vs. Mature Regions                         | Erika Nakashima (Chubu University, Japan)                                 |                                                                | 16 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     | 10-20                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     | Keynote Lecture 3                                                                        | Jun Mitadera (Mitsubishi Gas Chemical, Japan)                                                                                    |                                                                                                        |                                                                | Endureedge: A High-Tg, Ambient-Stable Cyanate Prepreg for Out-of-Autoclave Processing                                    |                     | 20-30                                                                                                                    |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                |                                                                                                                          |                     |                                                                                                                          | 30-40                                                                                                         |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 40-50                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    | Semi-Plenary Talk 5 |                                                                                          | Warunee Ariyawiriyarana (Rajamangala University of Technology, Thailand)                                                         | From Natural Fibers to Multifunctional Polymer Composites: Sustainable Pathways for Advanced Materials | 50-00                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 17 00-10    |                                                      | 17 00-10 |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 17 00-10                                                       |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 10-20                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        | 20-30                                                          |                                                                                                                          |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                |          |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 30-40                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 30-40    |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 18 00-10    | Registration                                         | 18 00-10 |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 18 00-10                                                                                                                 |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 18 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      |          | 10-20               |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 10-20                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 10-20    |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      |          | 20-30               |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 20-30                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 20-30    |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      |          | 30-40               |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 30-40                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 30-40    |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       | Welcome Reception @Takefori, 5F, Hotel Granvia Kyoto | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      |          | 50-00               |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 19 00-10    |                                                      |          | 19 00-10            |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 19 00-10                                                                                                                 |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 19 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      |          | 10-20               |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 10-20                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 10-20    |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 20-30                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 20-30    |                   |                                         |                                               |                                                                           |                                                                |
| 30-40       |                                                      | 30-40    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 30-40                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 30-40    |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |
| 20 00-10    |                                                      | 20 00-10 |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 20 00-10                                                                                                                 |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 20 00-10 |                   |                                         |                                               |                                                                           |                                                                |
| 10-20       |                                                      | 10-20    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 10-20                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 10-20    |                   |                                         |                                               |                                                                           |                                                                |
| 20-30       |                                                      | 20-30    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 20-30                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 20-30    |                   |                                         |                                               |                                                                           |                                                                |
| 40-50       |                                                      | 40-50    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 40-50                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 40-50    |                   |                                         |                                               |                                                                           |                                                                |
| 50-00       |                                                      | 50-00    |                     |                                                                                          |                                                                                                                                  |                                                                                                        |                                                                | 50-00                                                                                                                    |                     |                                                                                                                          |                                                                                                               |                                                                           |                                                                | 50-00    |                   |                                         |                                               |                                                                           |                                                                |

PACMA 2026 Program

| September 9 |       |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|-------------|-------|---------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------|--|
| Time        |       | Session                   | Presenter                                                                                   | Title                                                                                                                           | Chairperson                                    | Exhibition/The "Waigaya" Corner<br>Open & Casual Discussion Space            |                                                    |                                         |  |
| 9           | 00-10 | Intro                     | Masayuki Okoshi<br>(President, Society of flame retardant materials, Japan )                |                                                                                                                                 | Erika Nakashima<br>(Chubu University, Japan)   |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 | Keynote<br>Lecture 1      | Tomonaga Ueno<br>(Nagoya University, Japan)                                                 | Ultra-Lightweight Materials for Aerospace Applications                                                                          |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 | Semi-Plenary<br>Talk 1    | Serge Bourbigot<br>(Centrale Lille Institut, France)                                        | Fire Safety Beyond Earth: Fire-Retarded Polymers for Oxygen-Rich, Space-Like Environments                                       |                                                |                                                                              |                                                    |                                         |  |
| 10          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                | Morning Session The Ideas Ignition<br>(Automotive Waigaya)                   |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 | Semi-Plenary<br>Talk 2    | Yuji Nakamura<br>(Toyohashi University of Technology, Japan)                                | New methodology to measure the precise burning character of thermoplastic polymers                                              |                                                | Masayuki Okoshi<br>(President, Society of flame retardant materials, Japan ) |                                                    |                                         |  |
| 11          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 | Keynote<br>Lecture 2      | Erika Nakashima<br>(Chubu university, Japan)                                                | A Novel Image Analysis Methodology for Data-Driven Assessment of Polymer Combustion Dynamics in the Vertical Flame Test         |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 12          | 00-10 |                           |                                                                                             |                                                                                                                                 | Booth &<br>Poster                              |                                                                              |                                                    | Booth 2min and Poster 1min Presentation |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 13          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 | Plenary talk 1            | Prof. Dr.-Ing. Frank Henning<br>(Fraunhofer Institute for Chemical Technology ICT, Germany) | Next-Generation Composite Technologies: Materials and Processes                                                                 | Yuta Urushiyama<br>(Nagoya University, Japan)  |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 14          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 | Semi-Plenary<br>Talk 3    | Kiyoshi Uzawa<br>(Kanazawa Institute of Technology, Japan)                                  | Advances in Composite Materials and Processing Technologies: Pathways Toward High Performance and Sustainable Structures        |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 15          | 00-10 | Semi-Plenary<br>Talk 4    | Ryoma Tokonami<br>(The University of Osaka, Japan)                                          | Design and Applications of Lead-Free Transparent X-ray Shielding Composites                                                     |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              | Meet & Mingle with<br>Prof. Dr.-Ing. Frank Henning |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 | Oral<br>Presentation<br>1 | Asami Nakai<br>(Gifu University, Japan)                                                     | Processing Condition Effects on Fiber Length Distribution And Mechanical Performance Of Recycled CF/PP Tapes from Carded Sliver | Akio Ohtani<br>(Kyoto Institute of Technology) |                                                                              |                                                    |                                         |  |
| 16          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 | Keynote<br>Lecture 3      | Jun Mitadera<br>(Mitsubishi Gas Chemical, Japan)                                            | Enduredge: A High-Tg, Ambient-Stable Cyanate Prepreg for Out-of-Autoclave Processing                                            |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 | Semi-Plenary<br>Talk 5    | Warunee Ariyawiriyana<br>(Rajamangala University of Technology, Thailand)                   | From Natural Fibers to Multifunctional Polymer Composites: Sustainable Pathways for Advanced Materials                          |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 17          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 18          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 19          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 30-40 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
| 20          | 00-10 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 10-20 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 20-30 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 40-50 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |
|             | 50-00 |                           |                                                                                             |                                                                                                                                 |                                                |                                                                              |                                                    |                                         |  |

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| September 10 |       |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|--------------|-------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Time         |       | Session                   | Presenter                                                                                                                   | Title                                                                                                                                                 | Chairperson                                                                  | Exhibition/The "Waigaya" Corner<br>Open & Casual Discussion Space |
| 9            | 00-10 | Keynote<br>Lecture 4      | Masaaki Nishikawa<br>(Kyoto University, Japan)                                                                              | Development of high-performance Thin-Ply CFRP composites and their hybrid laminated composites                                                        | Nakai Asami<br>(Gifu University, Japan)                                      |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Semi-Plenary<br>Talk 6    | Gaëlle Fontaine<br>(Centrale Lille Institut, France)                                                                        | Fire Resistance of Materials: the Case of Geopolymers                                                                                                 |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 10           | 00-10 | Oral<br>Presentation<br>2 | Isao Tsuyumoto<br>(Kanazawa Institute of Technology, Japan)                                                                 | Fire-Resistant Wood and Self-Extinguishing Polypropylene via Sodium Polyborate                                                                        |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              | Morning Session The Structure "Jam"<br>(Architectural Waigaya)    |
|              | 30-40 | Coffee Break              |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 | Semi-Plenary<br>Talk 7    | Kazuaki Sanada<br>(Toyama Prefectural University, Japan)                                                                    | Prediction of Thermal Conductivity of Particle-Filled Polymer Composites Using Representative Volume Elements                                         | Masahito Ueda<br>(Nihon University, Japan)                                   |                                                                   |
| 11           | 00-10 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 | Oral<br>Presentation<br>3 | Roland El Hage<br>(Polymers Composites and Hybrids (PCH), IMT Mines Ales, Ales, France)                                     | Design of Multifunctional Bio-Based Collagen Foams for Thermal Insulation, Fire Safety and Electrical Conductivity                                    |                                                                              |                                                                   |
|              | 30-40 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 | Oral<br>Presentation<br>4 | Ryosuke Sakurai<br>(Sakamoto Yakuhin Kogyo Co., Ltd., Japan)                                                                | Effect of Polyglycerol Fatty Acid Esters on Mechanical Properties of Cellulose Microfiber/PP Composites                                               |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 12           | 00-10 | Semi-Plenary<br>Talk 8    | Akinori Yoshimura<br>(Nagoya University, Japan)                                                                             | Contributing to sustainable future through composite material technology -- Initiatives of National Composites Center Japan, Nagoya University        |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 13           | 00-10 | Lunch Break               |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Plenary Talk<br>2         | Prof. Chaobin He<br>(National University of Singapore / Institute of Materials Research and Engineering, A-star, Singapore) | Toughening Polymers and Gels via Entanglement                                                                                                         | Masayuki Okoshi<br>(President, Society of flame retardant materials, Japan ) |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 14           | 00-10 | Keynote<br>Lecture 5      | Kazushi Yamada<br>(Kyoto Institute of Technology)                                                                           | Bioinspired Functional Polymer Films through Natural Nanostructure Replication - Towards Sustainable Surface Engineering without Chemical Additives - |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Semi-Plenary<br>Talk 9    | Rosica Mincheva<br>(University of Mons, Belgium)                                                                            | Sustainable-by-design inherently flame-retardant polymers - ways and perspectives                                                                     |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 15           | 00-10 | Keynote<br>Lecture 6      | Yuji Yamasaki<br>(Nissan Motor Co.,Ltd., Japan)                                                                             | Environmental Substance Management and Evolution of Flame-Retardant Materials in the Automotive Industry                                              | Erika Nakashima<br>(Chubu University, Japan)                                 |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Oral<br>Presentation<br>6 | Susumu Arimori<br>(UL Japan)                                                                                                | Development of Material Screening Test Methods For Automotive Applications                                                                            |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 17           | 00-10 | Keynote<br>Lecture 7      | Florian Cavodeau<br>(University of Upper Alsace, France)                                                                    | From vines to polymer additives - Extraction and modification of stilbenes for an application in flame retardancy                                     |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Semi-Plenary<br>Talk 10   | Tomohiro Yokozeki<br>(The University of Tokyo, Japan)                                                                       | Lightning Strike Damage of CFRP Laminates                                                                                                             |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 18           | 00-10 | Semi-Plenary<br>Talk 11   | Rodolphe Sonnier<br>(IMT Mines Alès, France)                                                                                | Fire propagation on cables                                                                                                                            |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 | Poster                    | Poster Session with snacks and drinks                                                                                       |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 19           | 00-10 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 30-40 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
| 20           | 00-10 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 10-20 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 20-30 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 40-50 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |
|              | 50-00 |                           |                                                                                                                             |                                                                                                                                                       |                                                                              |                                                                   |

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| September 11 |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|--------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------|
| Time         |                           | Session                                                                                                                                 | Presenter                                                                                                                  | Title                                                                                                                            | Chairperson                                                                     | Exhibition/The "Waigaya" Corner<br>Open & Casual Discussion Space |
| 9            | 00-10                     | Keynote<br>Lecture 8                                                                                                                    | Masahito Ueda<br>(Nihon University, Japan)                                                                                 | Toward high-performance composite 3D printing                                                                                    | Masayuki Okoshi<br>(President, Society of flame<br>retardant materials, Japan ) |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        | Oral<br>Presentation<br>7 | Marcos Batistella<br>(PCH/IMT Alès, France)                                                                                             | Influence of Laser Penetration Depth on the Printability of Flame-Retardant PA12 Formulations in Selective Laser Sintering |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 10           | 00-10                     | Keynote<br>Lecture 9                                                                                                                    | Akio Ohtani<br>(Kyoto Institute of Technology, Japan)                                                                      | Effect of Rubber Particles on Fracture Propagation Behavior and Gas Permeability of Cfrp Laminates for Hydrogen Pressure Vessels |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 30-40                     | Oral<br>Presentation<br>8                                                                                                               | Satoru Hamajima<br>(Gifu University, Japan)                                                                                | Quantitative Separation of Sizing Agent Effects on CFRTP Modulus                                                                 |                                                                                 |                                                                   |
|              | 40-50                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 40-50                     | Coffee Break                                                                                                                            |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 50-00                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 11           | 00-10                     | Farewell<br>Event                                                                                                                       | Award                                                                                                                      | Masahito Ueda<br>(Nihon University, Japan)                                                                                       | Masayuki Okoshi<br>(President, Society of flame<br>retardant materials, Japan ) |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         | Next ICMAT2027                                                                                                             | Prof. B.V.R. Chowdari<br>(Materials Research Society of Singapore, Singapore)                                                    |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 50-00                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 12           | 00-10                     | Lunch Break                                                                                                                             |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 50-00                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 13           | 00-10                     | Optional Tour @SHIMAZU<br><br>(Meeting point: Reception Area, 1st Fooror, Kyoto Institute of Technology 60th Anniversary Memorial Hall) |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 14           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 15           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 16           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 17           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 18           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 19           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 30-40        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 20           | 00-10                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 10-20                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
|              | 20-30                     |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 40-50        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |
| 50-00        |                           |                                                                                                                                         |                                                                                                                            |                                                                                                                                  |                                                                                 |                                                                   |