

PACMA 2026 Tentative Program

		September 8	September 9				September 10				September 11								
			Session	Presenter	Title	The "Waigaya" Corner Open & Casual Discussion Space	Session	Presenter	Title	The "Waigaya" Corner Open & Casual Discussion Space	Session	Presenter	Title						
9	00-10		Intro	Masayuki Okoshi (President, Society of flame retardant materials, Japan)			11	Masaaki Nishikawa (Kyoto University, Japan)	Development of high-performance Thin-Ply CFRP composites and their hybrid laminated composites		26	Masahito Ueda (Nihon Unversity, Japan)	Toward high-performance composite 3D printing						
	10-20																		
	20-30		1	Ueno Tomonaga (Nagoya University, Japan)	Ultralightweight				12	Gaëlle Fontaine (Centrale Lille Institut, France)	Fire resistance of materials: the case of geopolymers		27	Marcos Batistella (PCH/IMT Alès, France)	Influence of Laser Penetration Depth on the Printability of Flame-Retardant PA12 Formulations in Selective Laser Sintering				
	30-40																		
	40-50																		
10	00-10		2	Serge Bourbigot (Centrale Lille Institut, France)	Fire Safety Beyond Earth: Fire-Retarded Polymers for Oxygen-Rich, Space-Like Environments		13	Isao Tsuyumoto (Kanazawa Institute of Technology, Japan)	Fire-Resistant Wood and Self-Extinguishing Polypropylene via Sodium Polyborate		28	Akio Ohtani (Kyoto Institue of Technology, Japan)	TBA						
	10-20																		
	20-30		Coffee Break				Coffee Break			Morning Session The Structure "Jam" (Architectural Waigaya)	29	Chinmal Bhat (National taiwan University of technology)	TBA						
30-40																			
40-50																			
50-00																			
11	00-10		3	Yuji Nakamura (Toyohashi University of Technology, Japan)	New methodology to measure the precise burning character of thermoplastic polymers		14	Kazuaki Sanada (Toyama Prefectural University, Japan)	Prediction of Thermal Conductivity of Particle-Filled Polymer Composites Using Representative Volume Elements		Farewell Event	Award	Masahito Ueda (Nihon Unversity)						
	10-20																		
	20-30		4	Erika Nakashima (Chubu university, Japan)	Image Analysis Methodology for Data-Driven Assessment of Polymer Combustion Dynamics in the Vertical Flame Test			15	Roland El Hage (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					Next ICMAT2027	Prof.Chowdari			
	30-40																		
	40-50																		
12	00-10		Booth & Poster	Booth 2min and Poster 1min Presentation			16	Ryosuke Sakurai (Sakamoto Yakuhin Kogyo Co., Ltd., Japan)	Effect of Polyglycerol Fatty Acid Esters on Mechanical Properties of Cellulose Microfiber/PP Composites										
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	30-40					Lunch Break			Lunch Break										
	40-50																		
50-00																			
13	00-10		Lunch Break									Lunch Break			Optional Tour @SHIMAZU (Meeting point: Reception Area)				
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14	00-10		Plenary talk	Prof. Dr.-Ing. Frank Henning (Fraunhofer Institute for Chemical Technology ICT, Germany)	Next-Generation Composite Technologies: Materials and Processes		Plenary Talk	Prof. Chaobin He (National University of Singapore / Institute of Materials Research and Engineering, A-star, Singapore)	Toughening Polymers and Gels via Entanglement										
	10-20																		
	20-30																		
	30-40					5				Kiyoshi Uzawa (Kanazawa Institute of Technology, Japan)				Advances in Composite Materials and Processing Technologies: Pathways Toward High Performance and Sustainable Structures		18	Kazushi Yamada (Kyoto Istitute of Technology)	Bioinspired Functional Polymer Films through Natural Nanostructure Replication - Towards Sustainable Surface Engineering without Chemical Additives -	
	40-50																		
50-00																			
15	00-10		6	Ryoma Tokonami (The University of Osaka, Japan)	Design and Applications of Lead-Free Transparent X-ray Shielding Composites		19	Rosica Mincheva (University of Mons, Belgium)	Sustainable-by-design inherently flame-retardant polymers - ways and perspectives		Optional Tour @SHIMAZU (Meeting point: Reception Area)								
	10-20																		
	20-30																		
	30-40		7	(Mitsubishi Gas Chemical, Japan)	TBA		Coffee Break		Meet & Mingle with Prof. Chaobin He										
	40-50																		
50-00		8	Asami Nakai (Gifu University, Japan)	TBA		20	Jumma Nomura (S&P Global, Japan)	How Polymer Market Structure Shapes Flame Retardant Demand: Growth vs. Mature Regions											
10-20			Cofee Break				Meet & Mingle with Prof. Dr.-Ing. Frank Henning	21	Yuji Yamasaki (Nissan Motor Co.,Ltd., Japan)		Future Trends of Flame Retardants in the Automotive Industry								
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17	00-10						22	Susumu Arimori (UL Japan)	Development of Material Screening Test Methods For Automotive Applications										
	10-20							23	Florian Cavodeau (University of Upper Alsace, France)	From vines to polymer additives - Extraction and modification of stilbenes for an application in flame retardancy									
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18	00-10						24	Tomohiro Yokozeki (The University of Tokyo, Japan)	Lightning Strike Damage of CFRP Laminates										
	10-20							25	Rodolphe Sonnier (IMT Mines Alès, France)	Fire propagation on cables									
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19	00-10	Welcome Reception @Hotel Granvia Kyoto					Poster	Poster Session with snacks and drinks		Evening Session The Ideas Ignition (Automotive Waigaya)									
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20	00-10	GALA Dinner @Hotel Granvia Kyoto																	
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