

ARAC 2024 Agenda

2024/10/28 (Mon)

14:00	18:30	Registration for ARAC Conference
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2024/10/29 (Tus)

Start	End	Topic	Speaker	Venue	Session Chairman
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08:00	18:00	Registration for ARAC Conference			
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08:30	08:40	Welcome remark - Opening remark	Dr. Tsung-Yu Huang Chairman TSRAIA - Chairman ARAC	BALLROOM C	
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08:40	09:10	Keynote Speech	Inviting	BALLROOM C	
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09:10	09:35	Adhesive Markets and Research Trends in Korea	Hyun-Joong Kim Professor & Technical Director KAIA	BALLROOM C	
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09:35	09:50	JAIA	Inviting	BALLROOM C	
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09:50	10:10	Coffee Break			
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10:10	10:35	Status and Development Trend of China Adhesive Industry	Michael Yang Secretary General CATIA	BALLROOM C	
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10:35	11:00	The Adhesives Market and Technology Development in Taiwan	Dr. Tsung-Yu Huang Chairman TSRAIA	BALLROOM C	
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11:00	11:25	Key Regulatory and Market Trends Reshaping the Adhesive and Sealant Industry in North America	Bill Allmond President ASC	BALLROOM C	
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11:25	11:50	Regulatory Drivers for Adhesives and Sealants of the Future - A View From Europe	Kristel Ons Secretary General FEICA	BALLROOM C	
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12:00	14:00	Lunch Time			
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2024/10/29 (Tus)

Start	End	Topic	Speaker	Venue	Session Chairman
14:00	14:30	Session A-1 Development of bio-based and compostable Hot Melt Adhesive	Larry Wu Function Adhesives Division Project Manager Tex Year Industries Inc.	BALLROOM D	A1~A3 Chair: John Yeh Chief Technology Officer Tex Year Industries Inc. B-1~B-3 Chair: Yuung-Ching Sheen Vice President Nanpao Resins Chemical Co., Ltd.
		Session B-1 Energy savings and reduction of CO2 emission by using Vinyl acetate Ethylene for Low Temperature Heating Mixture Asphalt	Yong-Hae Choi Head of Innovation in Polymer Asia Wacker Wacker Chemical Korea	BALLROOM E	
14:30	15:00	Session A-2 Green Technology for the development of wood adhesive	Masato Nakamae Global Head of Poval Kuraray Co. Ltd.	BALLROOM D	
		Session B-2 Effective UV stabilization for state-of-the-art silane hybrid polymer sealants	Kuo-ching Peng Technical Supervisor Ever light chemical corp.	BALLROOM E	
15:00	15:30	Session A-3 Waterborne Silicone Pressure Sensitive Adhesive Dispersions	Lola Chao TS&D Dow Chemical Taiwan Ltd.	BALLROOM D	
		Session B-3 Cost Efficiency and Performance Combined: The Application of PAA in Lithium-Ion Battery Manufacturing.	Li Junjie Heilongjiang Institute Petrochemistry Senior R&D Engineer	BALLROOM E	
15:30	15:50	Coffee Break			
15:50	16:20	Session A-4 The construction of novel polyurethane adhesive with end-of-life chemical upcycling property	Xing Hao Senior Researcher Hangzhou Zhijiang Silicone Chemicals Co., Ltd.	BALLROOM D	A4~A6 Chair: Yong-Hae Choi Head of Innovation in Polymer Asia Wacker

2024/10/29 (Tus)

Start	End	Topic	Speaker	Venue	Session Chairman
		Session B-4 Functionalized Polyolefin Development and Its Applications	Yu-Lin Chu Technical Manager Industrial Technology Research Institute	BALLROOM E	Wacker Chemical Korea B-4~B-6
16:20	16:50	Session A-5 Environmental and Health Friendly PU (polyurethane) Adhesive Solutions in Woodworking	Kai-Jen Chiang Section Manager Nan Pao Resins Chemical Co., Ltd.	BALLROOM D	Chair: Naoya Otsuki Manager ThreeBond Co., Ltd.
		Session B-5 External wall tile peeling prevention method using transparent water-based urethane resin	Keita Iizuka Staff Konishi Co.,Ltd.	BALLROOM E	
16:50	17:20	Session A-6 Field evaluation of exterior tile wall with organic low modulus adhesives in Taiwan, five years after installation	Hidetoshi Okano Cmedine Co., Ltd.	BALLROOM D	
		Session B-6 New Waterproofing Material Solution - Silane-Modified Polyether Without Isocyanate	Atsushi Kawakami Manager Kaneka Corporation	BALLROOM E	
17:20	18:00	Break time			
18:00	21:00	Welcome Reception		BALLROOM C	Banquet

2024/10/30 (Wed)

Start	End	Topic	Speaker	Venue	Session Chairman	
08:30	10:00	Registration for ARAC Conference				
09:00	09:30	Session A-7 The market and development trends of solvent-free flexible packaging adhesive	Zhang Xiang Chief Engineer Shanghai Huitian New Material Co., Ltd.	BALLROOM D	A-7~A-9 Chair: Chih-Hsiang Tsai Deputy General Manager Qualipoly Chemical Corp. B-7~B-9 Chair: Liwei Zhang Dean of Photovoltaic department Shanghai Hui tian New Material Co., Ltd.	
		Session B-7 Dual-curing adhesive technology in electronic and new energy vehicle applications	Kerwin Tsao Function Adhesives Division Deputy Manager Eternal Materials Co., Ltd.	BALLROOM E		
09:30	10:00	Session A-8 Development of Bio-based Acrylic/Polyester Resin	Wei-Cheng Tang Manager Industrial Technology Research Institute	BALLROOM D		
		Session B-8 The application of new adhesives in new energy vehicle industry	Huang Qiang General Manager Chengdu Guibao Science & Technology Co., Ltd.	BALLROOM E		
10:00	10:30	Session A-9 Bio-Based High-Performance Adhesives and Biodegradable Hot Melt Adhesives	Hyun-Joong Kim Professor Seoul National University	BALLROOM D		
		Session B-9 Examination of the Influence of Construction Practices and Climate on the Adhesion Strength of Exterior Wall Tiles	Tiana Sun Manager Perma Enterprise Co., Ltd	BALLROOM E		
10:30	10:50	Coffee Break				
10:50	11:10	Closing ceremony		BALLROOM E		
11:30	12:00	Lunch Time				
14:00	17:30	Tour				