

PROGRAM OVERVIEW (Preliminary)

DAY 1: December 3, 2024 (Tuesday)						
08:00am - 08:55am	Registration					
Venue	Grand Ballroom					
09:00am - 09:15am	Opening Ceremony					
09:15am - 10:00am	Dr Vic Lin Jing-Cheng, EVP, Samsung Electronics KEYNOTE: Unleashing AI Power: The Hybrid Copper Bonding Technology for 3D System Integration, HBM and CPO					
10:00am - 10:45am	Glenn G. Daves, Senior VP, NXP Semiconductors KEYNOTE: Packaging at the Emerging Edge					
10:45am - 11:00am	Coffee/Tea Break					
11:00am - 12:30pm	Panel Session: Asia's Role in the Global Semiconductor Industry (Moderator: SEMI SEA)					
Venue	Grand Ballroom					
12:30pm - 1:30pm	Lunch					
1:30pm - 2:15pm	Dr Yu-Po Wang, VP, Siliconware Precision Industries Co., Ltd. KEYNOTE: Breaking Boundaries of IC Packaging through Innovative Integration Technology					
2:15pm - 3:00pm	Tim Olson, CEO, Deca Technologies KEYNOTE: Tectonic Forces Shaping the Future of the Semiconductor Industry					
3:00pm - 3:45pm	Devan Iyer, Chief Strategist (Advanced Packaging), IPC International KEYNOTE: Advanced Packaging-Customization Trends and Standardization Opportunities					
3:45pm - 4:00pm	Coffee/Tea Break (Grand Ballroom Foyer)					
4:00pm - 5:30pm	Panel Session: The Role of Co-Packaged Optics in Advancing AI Technologies (Moderator: Devan Iyer)					
6:00pm - 8:00pm	VIP Dinner (by invitation only)					
DAY 2: December 4, 2024 (Wednesday)						
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
08:30am - 10:15am	PDC: Yong-Fen Hsieh Failure Analysis of Advanced Packages: Fundamental, Skills, Philosophy & Case Studies	PDC: Torseten Wipiejewski Photonic Technologies for Communication, Sensing and Displays	PDC: Viorel Dragoi Wafer Bonding for Advanced Packaging Applications	PDC: Refai-Ahmed Gamal Current and Future Challenges and Solutions in AI & HPC	PDC: Jeff Suhling Mechanics and Reliability of Lead-Free Solders Joints	PDC: John Lau Chiplet, Heterogeneous Integration and Co-Packaged Optics
10:15am - 10:30am	Coffee/Tea Break					
10:30am - 12:00pm	PDC1 (cont'd)	PDC2 (cont'd)	PDC3 (cont'd)	PDC4 (cont'd)	PDC5 (cont'd)	PDC6 (cont'd)
Venue	WaterFront Ball Room					
12:00pm - 1:30pm	IEEE EPS Luncheon					
1:30pm - 2:15pm	Professor Subramanian S. Iyer, Distinguished Professor, UCLA KEYNOTE: TBC					
2:15pm - 2:45pm	TECHNOLOGY TALK: Victor Zhirmov, Semiconductor Research Corporation (SRC)					
2:45pm - 4:15pm	Exhibitors' Presentations @ Riverfront II and III					
4:15pm - 5:15pm	Interactive Poster Presentation I / Exhibition / Coffee Break @ Waterfront foyer					
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
5:15pm - 6:15pm	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals
6:30pm - 08:00pm	EPTC Banquet Dinner					
DAY 3: December 5, 2024 (Thursday)						
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
09:00am - 09:30am	Invited Talk 1: James Papanu, TEL D2W Hybrid & Fusion Bonding to Enable Adv Packaging	Invited Talk 2: Tan Yik-Yee, Yole Group Glass Core Substrate Market and Opportunity	Invited Talk 3: Sidina Wane, eV-Technologies Smart Integrated Electromagnetic Skins	Invited Talk 4:	Invited Talk 5:	Invited Talk 6:
09:30am - 10:30am	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals
10:30am - 10:45am	Coffee/Tea Break					
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
10:45am - 11:45pm	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals
Venue	WaterFront Ballroom					
11:45pm - 1:00pm	EPTC Luncheon					
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
1:00pm-2:00pm	Sponsors' Presentations @ Riverfront II and III					
2:00pm -3:00pm	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals	Max 3 orals
3:00pm - 4:00pm	Interactive Poster Presentation II / Exhibition / Coffee Break @ Waterfront foyer					
4:00pm -5:20pm	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals
DAY 4: December 6, 2024 (Friday)						
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
09:00am -10:20am	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals
10:20am - 10:35am	Coffee/Tea Break					
10:35am -12:05pm	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals
Venue	WaterFront foyer					
12:05pm - 1:05pm	Young Professionals' Event	Event Lunch				
Venue	Veranda I	Veranda II	Veranda III	Riverfront I	Riverfront II	Riverfront III
1:05pm -2:25pm	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Heterogenous Integration Roadmap (HIR) Workshop	
2:25pm - 3:25pm	Interactive Poster Presentation III / Exhibition / Coffee Break @ Waterfront foyer					
3:25pm - 4:45pm	Max 4 orals	Max 4 orals	Max 4 orals	Max 4 orals	Heterogenous Integration Roadmap (HIR) Workshop	
Venue	WaterFront foyer					
4:45pm - 5:00pm	Closing Ceremony and Lucky Draw					