



Symposium at a Glance

	TIMES	ROOM 220B	ROOM 220C	ROOM LL21CD	ROOM LL21EF	ROOM LL20BC	ROOM LL20A	ROOM LL20D	ROOM LL21AB
Tuesday, May 13	8:00am – 10:20am	SID Business Meeting and Keynote Session (Room 220A)							
	11:10am – 12:30pm		3 AR Display	4 Display Manufacturing Using Metal Oxide	5 EL-QLED I	6 OLED Devices I	7 Advanced Display Driving Circuits	8 Emerging Display Technologies and Applications	9 Sustainable LCD Technology (Joint with Sustainable Displays & Green Technologies)
	2:00pm – 3:20pm		10 AR/VR Optics	11 Maskless Processes for OLED Panel Manufacturing (Joint with OLEDs)	12 EL-QLED II	13 OLED Devices II	14 Advanced Display Electronic Applications	15 Emerging Electronic Textile Technologies (Joint with Flexible Displays & e-Paper)	16 Waste Reduction, Recycling, and Reuse (Joint with Sustainable Displays & Green Technologies)
	3:40pm – 5:00pm		17 VR Display	18 OLED Display Panel Manufacturing Processes/Equipment	19 EL-QLED III	20 OLED Common Layer Materials	21 Display Compensation Technologies	22 Artificial Intelligence for Emerging Technologies and Applications (Joint with Artificial Intelligence Including Machine Learning for Imaging)	23 Low Power LCDs
	5:00pm – 6:00pm	Author Interviews (Room 220A Foyer)							
Wednesday, May 14	9:00am – 10:20am		24 AR Waveguide I	25 Green Approach to Displays (Joint with Sustainable Displays & Green Technologies)	26 microLED Devices I	27 Novel Display Systems	28 Innovative Display Quality Improvements	29 Emerging Medical Sensing and Displays I	30 Advanced Display Measurement
	10:40am – 12:00pm		31 AR Waveguide II (Joint with Display Systems)	32 Sustainable Value Chains (Joint with Sustainable Displays & Green Technologies)	33 microLED Devices II	34 Backlight Systems	35 Display Data Transmission and Processing (Joint with Display Electronics)	36 Emerging Medical Sensing and Displays II	37 Spatial / Temporal Measurement
	2:00pm – 3:30pm	Designated Exhibit Time (Exhibit Hall)							
	3:30pm – 4:50pm	38 Novel uLED Display Systems (Joint with Emissive, Micro-LED, & Quantum-dot Displays)	39 Ultra-High Bandwidth for AR/VR/MR (Joint with Ultra-High Bandwidth Display Data Transmissions & Processing)	40 Advanced TFT and Fingerprint Sensor Manufacturing (Joint with Sustainable Displays & Green Technologies)	41 QD Color Conversion	42 Liquid Crystal Technology for AR/VR/MR (Joint with AR/VR/MR)	43 Micro Display Circuits and Driving	44 Emerging Technologies for Medical Applications	45 AR/VR Measurement
	5:00pm – 6:00pm	Author Interviews (Room 220A Foyer)							
Thursday, May 15	9:00am – 10:20am		46 3D Display Systems	47 Display Manufacturing for AR/VR/MR	48 Artificial Intelligence for Active Matrix Devices (Joint with Artificial Intelligence Including Machine Learning for Imaging)	49 OLED Emissive Material	50 Automotive Display Performance Improvements	51 microLED Sensing Displays (Joint with Emissive, Micro-LED, & Quantum-dot Displays)	
	10:40am – 12:00pm		52 Holographic Display Systems (Joint with Artificial Intelligence Including Machine Learning for Imaging)	53 Micro LED Display Manufacturing	54 New Oxide TFTs and Applications	55 Blue OLED Materials	56 Automotive HUDs and Transparent Displays	57 QD Sensing	58 Visual Factors with AR/VR Displays (Joint with AR/VR/MR)
	1:30pm – 2:50pm	59 microLED Display Systems	60 Light Field Display Systems	61 Micro LED Display Manufacturing Heterointegration	62 High Mobility Oxide TFTs	63 OLED Displays I	64 Switchable Privacy Displays for Automotive Application (Joint with Liquid Crystal Technology)	65 Emerging Flexible Display Applications (Joint with Emerging Technologies & Applications)	66 Visual Factors with Wide Color Gamut (Joint with Display Measurement)
	3:10pm – 4:30pm	67 QD PL-uLED	68 Light Control Films and Cover Glasses	69 Flexible Display Manufacturing	70 Reliable Oxide TFTs	71 OLED Displays II	72 Artificial Intelligence for Automotive Displays & HMI Technologies (Joint with Artificial Intelligence Including Machine Learning for Imaging)		73 Modeling Color Appearance
	4:30pm – 5:30pm	Author Interviews (Room 220A Foyer)							
5:00pm – 8:00pm	Poster Session (Room 220A)								
Friday, May 16	9:00am – 10:20am	74 Novel Structure TFTs	75 Emerging AR/VR Technology (Joint with Emerging Technologies & Applications)	76 Artificial Intelligence / Machine Learning (Joint with Artificial Intelligence Including Machine Learning for Imaging)	77 Flexible Displays	78 High Image Quality	79 Automotive Backplane Drive Electronics	80 Optical Fingerprint Sensing OLED Displays	81 Glass-Based Semiconductor IC Packaging for Chiplet Integration (Joint with Heterogeneous Integration on Glass for Emerging Applications)
	10:40am – 12:00am	82 Micro-LED Driving Circuit	83 Artificial Intelligence for AR/VR/MR (Joint with Artificial Intelligence Including Machine Learning for Imaging)	84 Automotive Display Manufacturing	85 Stretchable Displays	86 Novel LC Technologies	87 OLED Materials & Modeling	88 Through-Display Optics (Joint with Display Systems)	89 Packaging Strategies for Advanced Displays (Joint with Heterogeneous Integration on Glass for Emerging Applications)
	1:30pm – 2:50pm	90 Low-Power AM Devices I		91 Artificial Intelligence for Display Manufacturing for Interactive Display (Joint with Interactive Displays & Sensors and Artificial Intelligence Including Machine Learning for Imaging)	92 e-Paper Displays I	93 Diffractive Liquid Crystal Optics for AR/VR			94 Integration Strategies for mmWave Devices & Systems on Glass (Joint with Heterogeneous Integration on Glass for Emerging Applications)
	3:10pm – 4:30pm	95 Low-Power AM Devices II		96 Artificial Intelligence for Display Manufacturing (Joint with Artificial Intelligence Including Machine Learning for Imaging)	97 e-Paper Displays II	98 New Component			99 Imaging Techniques
	4:30pm – 5:30pm	Author Interviews (Room 220A Foyer)							

TECHNOLOGY TRACKS KEY										
Active-Matrix Devices	Applied Vision	AR/VR/MR	Automotive/Vehicular Displays & HMI Technologies	Display Electronics	Display Manufacturing	Display Measurement				
Display Systems	Emerging Technologies & Applications	Emissive, microLED, & Quantum-Dot Displays	Flexible Displays & e-Paper	Interactive Displays & Systems	Liquid-Crystal Technology	OLEDs				

SPECIAL TOPICS TRACK KEY			
Artificial Intelligence Including Machine Learning for Imaging		Heterogeneous Integration on Glass for Emerging Applications	
Sustainable Displays & Green Technologies		Ultra-High Bandwidth Display Data Transmission & Processing	