

Exhibitors' Forum Presentation Schedule

Center Stage - Exhibit Hall

TUESDAY, MAY 23, 2023

Session F1: Automotive Technology and Applications

11:00 – 11:30 am

- F1.1:** LCoS – Spatial Light Modulators Enabling Daylight Automotive Dynamic Ground Projection Applications (11:00)
Tobias Reusch, HOLOEYE Photonics AG, Berlin, Germany Booth 732
- F1.2:** World Premiere of the First Automotive Video Logger (11:15)
Markus Kreuzer, TZ Electronic Systems GmbH, Muhlacker, Germany Booth 1122

Session F2: Quantum Dots and Microdisplays

11:30 am – 12:30 pm

- F2.1:** MicroLED Chip Bonding Solution: High-Resolution Bond PAD Printer, Ink, and Transfer (11:30)
Doyoung Byun, Enjet Co., Ltd., Suwon, South Korea Booth 635
- F2.2:** Performance with Manufacturing Simplicity in Color Conversion Architectures (11:45)
Simon Jones, Helio Display Materials, Ltd., Oxford, United Kingdom Booth 240
- F2.3:** Redefinition of Monolithic Integration for Mass-Producible Full-Color MicroLED Microdisplays (12:00)
Eddie Chong, Raysolve Optoelectronics (Suzhou) Co., Ltd., Suzhou, China Booth 1427
- F2.4:** A High-Efficiency Full-Color Monolithic MicroLed Display for AR/MR/VR Applications Using NPQD Technology (12:15)
Chen Chen, Saphlux, Inc., Branford, CT Booth 1021

TUESDAY, MAY 23, 2023

**Session F3: Touch Technology
12:30 – 1:15 pm**

- F3.1: Piezoelectric Actuators Create High-Definition Haptics (12:30)**
Sonja Brown, TDK Corp., Lincolnshire, IL Booth 1116
- F3.2: Solutions that Empower Display Innovation (12:45)**
Chad Solomon, Microchip Technology, Inc., Chandler, AZ Booth 332
- F3.3: KOGA TOUCH Co., LTD Presentation (1:00)**
Moon Mu, KOGA Touch Co., Ltd., Beijing, China Booth 1323

BREAK (1:15 – 1:45 pm)

**Session F4: Display Design and Manufacturing
1:45 – 3:45 pm**

- F4.1: Manufacture and Evaluation of Holographic Displays (1:45)**
Wally Haas, Avalon Holographics, St John's, NL, Canada Booth 1145
- F4.2: Advanced Bidirectional Features Enabling Highly Rewarding User Experiences (2:00)**
Mohamed Hafed, Introspect Technology, Montreal, QC, Canada Booth 1143
- F4.3: Introducing the REL MicroLED Inspection System: Enabling MicroLED Mass Production (2:15)**
David Lewis, InZiv, Jerusalem, Israel Booth 230
- F4.4: K&S Luminex - Laser-Based mLED and uLED Mass Transfer (2:30)**
Terry York, Kulicke & Soffa Industries, Inc., Fort Washington, PA Booth 333
- F4.5: The Rise of Large-Area Nanoimprinting for Display Optics (2:45)**
Onno Lint, Morphotonics B.V., Veldhoven, Netherlands Booth 840
- F4.6: Exploiting the Benefits of DynamicPixelTuning for MicroLEDs (3:00)**
Tongtong Zhu, Poro Technologies, Ltd. (Porotech), Cambridge, United Kingdom Booth 213
- F4.7: How We're Propelling the Outdoor Market to Its Highest Resolution (3:15)**
Jim Wickenhiser, SiliconCore Technology, Inc., Milpitas, CA Booth 224
- F4.8: Building Blocks for Displays (3:30)**
Ujval Vaishnav, Anupam Rasayan India, Ltd., Surat, Gujarat, India Booth 631

BREAK (3:45 – 4:00 pm)

TUESDAY, MAY 23, 2023

Session F5: OLEDs

4:00 – 4:30 pm

- F5.1: QD-OLED of 2023** (4:00)
Chiragc Shah, Samsung Display, Gyeonggi-do, Korea Booth 401
- F5.2: Current Analytical Techniques for Displays** (4:15)
Ryoko Maeda, Toray Industries, Inc., Chuo-ku, Nihonbashi, Tokyo, Japan Booth 429

DISPLAY WEEK DIAMOND JUBILEE CELEBRATION (5:15 PM)

WEDNESDAY, MAY 24, 2023

Session F6: Display Components

9:15 – 11:00 am

- F6.1: Laser Cutting for Separating Waveguides for AR Devices** (9:15)
Rene Liebers, 3D-Micromac AG, Chemnitz, Saxony, Germany Booth 1003
- F6.2: Light-Field AR Combiner with Prescription Correction** (9:30)
Tomas Sluka, CREAL, Ecublens, Vaud, Switzerland Booth 540
- F6.3: A 2.5 μm Dot-Pitch 0.18-in. OLED Microdisplay on 28nm CMOS Backplane** (9:45)
Andreas Fritscher, Fraunhofer FEP, Dresden, Germany Booth 1110
- F6.4: Testing of AR/VR Displays with Built-In Prescription Compensation** (10:00)
Kong Loh, Gamma Scientific, San Diego, CA Booth 839
- F6.5: An Optical Metrology System for Fully Automated Waveguide Image Quality Measurements** (10:15)
Murat Deveci, OptoFidelity, Inc., Cupertino, CA Booth 849
- F6.6: Optical Measurement Proposal for AR/VR Display and Hardware** (10:30)
Kazuto Nishikawa, Topcon Technohouse Corp., Tokyo, Japan Booth 327
- F6.7: Contactless Display and Under-Display Optical Solutions** (10:45)
Wafa Iqbal, STMicroelectronics, Inc., Santa Clara, CA Booth 432

BREAK (11:00 – 11:15 am)

WEDNESDAY, MAY 24, 2023

Session F7: Optical Films, Bonding, and Lamination I

11:15 am – 12:15 pm

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| F7.1: | Functional Film and Adhesives | (11:15) |
| | <i>Kazuki Eguchi, Iwatani Corp., Houston, TX</i> | <i>Booth 1417</i> |
| F7.2: | BrightView's Advanced Edge-Lit Display Films and New MiniLED Solutions | (11:30) |
| | <i>Scott Thorley, BrightView Technologies, Durham, NC</i> | <i>Booth 638</i> |
| F7.3: | Innovative Materials Shaping the Future of Displays | (11:45) |
| | <i>Manabu Otaki, Dexerials Corp., Suwanee, GA</i> | <i>Booth 438</i> |
| F7.4: | Functional Film Solutions for Next-Generation Display | (12:00) |
| | <i>Chih-Haw Wang, BenQ Materials Corp., Taoyuan, Taiwan</i> | <i>Booth 227</i> |

BREAK + Women in Tech Panel (2:00 pm) and CEO Forum (3:30 pm)

THURSDAY, MAY 25, 2023

Session F8: Display Metrology

9:15 – 10:45 am

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| F8.1: | Debut of New Spectroradiometer CS-3000 Series | (9:15) |
| | <i>Randy Klimek, Konica Minolta Sensing Americas, Inc., Ramsey, NJ</i> | <i>Booth 915</i> |
| F8.2: | Locally Switchable 2D/3D Display | (9:30) |
| | <i>David Fattal, Leia, Inc., Menlo Park, CA</i> | <i>Booth 1221</i> |
| F8.3: | Which Color Accuracy Do I Need for Display Measurements? | (9:45) |
| | <i>Peter Karp, Admesy B.V, Ittervoort, Limburg, Netherlands</i> | <i>Booth 728</i> |
| F8.4: | Solutions for Display Analysis | (10:00) |
| | <i>Alexandre Fong, TechnoTeam Vision USA, Inc., Ilmenau, Germany</i> | <i>Booth 1122</i> |
| F8.5: | Methods to Improve Accuracy of Imaging Colorimeter Measurements Using a Spectroradiometer | (10:15) |
| | <i>Michael McLeod, Westboro Photonics, Ottawa, ON, Canada</i> | <i>Booth 838</i> |
| F8.6: | Precise and Versatile Spectral-Based Measurement Solutions from Photo Research | (10:30) |
| | <i>Mark Lyon, JADAK, a Novanta Company, North Syracuse, NY</i> | <i>Booth 832</i> |

THURSDAY, MAY 25, 2023

Session F9: Optical Films, Bonding, and Lamination II
10:45 am – 12:00 pm

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| F9.1: Transparent Functional Film – Key Component for Various Device Experience + Usability | (10:45) |
| <i>Weiwei Jin, Zeon Corp., Chiyoda, Tokyo, Japan</i> | <i>Booth 200</i> |
| F9.2: Powerful 30-Second Cycle Time Silicone Optical Bonding Process | (11:00) |
| <i>Eric Singer, PiBond GmbH, Munich, Germany</i> | <i>Booth 901</i> |
| F9.3: How TGV Will Perform in the Future MicroLED Field | (11:15) |
| <i>Raina Lei, WG Tech (Jiangxi) Co., Ltd., Xinyu City, China</i> | <i>Booth 1327</i> |
| F9.4: Keiwa Introduction Presentation | (11:30) |
| <i>Soko Suzuki, Keiwa, Inc., San Jose, CA</i> | <i>Booth 741</i> |
| F9.5: Interactive Display Solutions for Automotive, Industrial and Consumer Electronics Markets | (11:45) |
| <i>Mathias Stegemann, VIA optronics AG, Nuremberg, Bavaria, Germany</i> | <i>Booth 206</i> |

