

# **EXHIBITORS' FORUM PRESENTATION SCHEDULE**

## **CENTER STAGE - EXHIBIT HALL**

**TUESDAY, MAY 10, 2022**

**F6.5: Innovation Empower Display Brand** (10:45)  
*BinBin Mu, BOE Technology Group Co., Ltd., Beijing, China*  
*Booth 1,614*

### **Session F1: Display Design and Manufacturing I (11:00 am – 12:00 pm)**

**F1.1: New Ultra Low-Power High Brightness Microdisplays Enabling Broad Applications** (11:00)  
*Bernd Richter, Fraunhofer FEP, Dresden, Germany*  
*Booth 1320*

**F1.2: Recent Developments in microLED Testing and Inspection** (11:15)  
*David Lewis, InZiv, Jerusalem, Israel*  
*Booth 226*

**F1.3: Optitune Functional Hard Coatings for Foldable Displays** (11:30)  
*Ari Karkkainen, Optitune Oy, Oulu, Finland*  
*Booth 1317*

**F1.4: Display Systems: Needs, Requirements, Solutions** (11:45)  
*Justin Coleman, Review Displays Systems Inc., Milwaukee, WI*  
*Booth 1613*

### **Session F2: AR/VR I (12:00 – 1:00 pm)**

**F2.1: Reality Revealed Through Corning Augmented Reality Solutions** (12:00)  
*Corning Incorporated, Corning, NY*  
*Booth 3, 727*

**F2.2: Specialized Testing of Prescription AR Glasses** (12:15)  
*Sonika Obheroi, Gamma Scientific, San Diego, CA*  
*Booth 1419*

**F2.3: Lightfield Displays: A Window Into the Metaverse** (12:30)  
*David Fattal, Leia Inc., Menlo Park, CA*

Booth 1521

- F2.4: Path for AR Optics Mass Manufacturing Enabled by Roll-to-plate Nanoimprinting** (12:45)  
Erhan Ercan, *Morphotonics B.V., Veldhoven, Netherlands*  
Booth 1438

**Session F3: Automotive Technology and Applications (1:30 – 2:30 pm)**

- F3.1: Progress on Head-Up Displays at Holoptic** (1:30)  
*Suleyman Turgut, Luminit, LLC, Torrance, CA*  
Booth 217

- F3.2: TZ Electronic Systems - Drivers of Automotive Displays** (1:45)  
*Jan Bauer, TZ Electronic Systems GmbH, Muhlacker, Germany*  
Booth 1326

- F3.3: Technology for the Future** (2:00)  
*Robert Dohring, Futaba Corporation of America, Wixom, MI*  
Booth 1235

- F3.4: Interactive Display Solutions and Systems for Automotive, Industrial and Consumer Electronics Markets** (2:15)  
*Brett Gaines, VIA optronics AG, Nuremberg, Bavaria, Germany*  
Booth 1509

**Session F4: Display Metrology I (2:30 – 3:30 pm)**

- F4.1: Four Tips How to Achieve Great Display Measurements Results with a High-Speed Colorimeter** (2:30)  
*Peter Karp, Admesy B.V., Ittervoort, Limburg, Netherlands*  
Booth 1139

- F4.2: Konica Minolta Measures ARVR and Under-Screen Camera Applications** (2:45)  
*Mark Lyon, Konica Minolta Sensing Americas, Inc., Ramsey, NJ*  
Booth 1319

- F4.4: Display Metrology for Production: AOI Systems and Technology Advantages** (3:15)  
*Radiant Vision Systems, Redmond, WA*  
Booth 1307

**Session F5: OLEDs (3:30 – 4:00 pm)**

- F5.1: OLED Materials for PVD and IJP** (3:30)  
*Krzysztof Czaplicki, Noctiluca, Torun, Poland*  
Booth 440
- F5.2: Analytical Technologies for Various Displays** (3:45)  
*Koichi Maruyama, Toray Industries, Inc., Tokyo, Japan*  
Booth 230

**WEDNESDAY, MAY 11, 2022**

**Session F6: Display Components (9:30 – 11:00 am)**

- F6.1: Applying Fully Shielded Solutions for Next-Gen Displays?** (9:30)  
*Ro Richard, I-PEX, Austin, TX*  
Booth 332
- F6.2: Anti-Fingerprint ARs for Marine Displays and New Approaches to Efficient Thermal Management for Outdoor Displays** (9:45)  
*Mark Madigan, MAC Thin Films, Inc., Santa Rosa, CA*  
Booth 939
- F6.3: NanoLEDs for Microdisplays and Covid Disinfection** (10:00)  
*Seth Coe-Sullivan, NS Nanotech, Inc., Ann Arbor, MI*  
Booth 222
- F6.4: LCOS - Spatial Light Modulators in CFS Operation** (10:15)  
*Sven Krueger, HOLOEYE Photonics AG, Berlin, Germany*  
Booth 1221

**Session F7: Display Design and Manufacturing II (11:30 am – 12:45 pm)**

- F7.1: STM32 Embedded Display Ecosystem – The Future of LCD Solutions** (11:30)  
*Kamil Kozlowski, Riverdi Sp. Z o.o., Gdańsk, Pomorskie, Poland*  
Booth 1632

- F7.2: OCA Bonding for Curved Cover Glass** (11:45)  
*Wenxi Liang, Shenzhen Liande Automation Equipment Co. Ltd.,  
Guangdong, China  
Booth 1239*
- F7.3: Kirameki Display and N3D Technology:  
Representation of Natural Texture and Natural 3D** (12:00)  
*Naoki Sumi, Innolux Corporation, San Jose, CA  
Booth 18, 19, 1335*
- F7.4: Flexible High-Speed Laser-based Mini and Micro LED  
Transfer Solutions** (12:15)  
*Chan Pin Chong, Kulicke & Soffa Industries Inc., Fort Washington, PA  
Booth 938*
- F7.5: TCL China Star Optoelectronics Technology Presentation** (12:30)  
*BinBin Mu, TCL China Star Optoelectronics Technology Co. Ltd.,  
Guangdong, China  
Booth 415*

**Session F8: Quantum Dots and Microdisplays (12:45 – 1:00 pm)**

- F8.1: Why Perovskite Quantum Dots are The Difference Makers  
for LCDs with mini-LED Backlights** (12:45)  
*Vincent Yang, Avantama AG, Staefa, Switzerland  
Booth 320*

**Session F9: AR/VR II (3:00 – 3:45 pm)**

- F9.1: Display Panel-to-Panel RF Connectivity and Laser Beam  
Scanning Solution for Augmented Reality** (3:00)  
*Bharath Rajagopalan Amit Shaligram, STMicroelectronics, Inc.,  
Santa Clara, CA  
Booth 233*

**F9.2: Image Quality Advancements in Real-Time Computer-Generated Holography** (3:15)  
*Darran Milne, VividQ, Cambridge, United Kingdom*  
Booth 9

**F9.3: licriOn™ Molecular Edge Smart Antenna Technology** (3:30)  
*Michael Wittek, EMD Electronics (a business of Merck KGaA), Darmstadt, Germany*  
Booth 827

**Session F10: e-Paper and Flexible Displays (3:45– 4:15 pm)**

**F10.1: Advanced Materials Enabling Next Generation Design for Flexible, Foldable and Rollable Display** (3:45)  
*Xiaofeng Chen, C3Nano Inc., Hayward, CA*  
Booth 735

**F10.2: E Ink Films Can Enhance Automotive Design, Performance, and User Experience** (4:00)  
*Pete Valianatos, E Ink, Billerica, MA*  
Booth 5, 626

**THURSDAY, MAY 12, 2022**

**Session F11: Touch Technology (9:45 – 10:15 am)**

**F11.1: Sentons Software Defined Surfaces** (9:45)  
*Remi Lacombe, Sentons USA Inc., San Jose, CA*  
Booth 1503

**F11.2: Haptic Feedback in Touchscreen Displays** (10:00)  
*Sonja Brown, TDK Corporation, Lincolnshire, IL*  
Booth 215

**Session F12: Display Metrology II (10:15 – 11:15 am)**

**F12.1: Optical Issue Analysis for AR Display and High-Speed Measurement for OLED in Black** (10:15)  
*Kazuto Nishikawa, Topcon Technohouse Corporation, Tokyo, Japan*  
Booth 539

**F12.2: New Imaging Spectral Colorimeter** (10:30)  
*Tim Moggridge, Westboro Photonics, Ottawa, ON, Canada*  
Booth 1416

**F12.3: Thermo Fisher Scientific Presentation** (10:45)  
*Xiaoting Gu, Thermo Fisher Scientific, Hillsboro, OR*  
Booth 1238

**F12.4: OptoFidelity Presentation** (11:00)  
*Katelyn Helmuth, OptoFidelity, Tampere, Finland*  
Booth 841

**Session F13: Optical Films, Bonding and Lamination (11:15 am – 12:30 pm)**

**F13.1: Functional Film Solutions for Smart Living Space** (11:15)  
*Chihhaw Wang, BenQ Materials, Taoyuan, Taiwan*  
Booth 8, 433

**F13.2: Innovative Materials Shaping the Future of Displays** (11:30)  
*Naotaka Yamamoto, Dexerials Corporation, Sunnyvale, CA*  
Booth 738

**F13.3: Introducing Functional Film and Adhesives** (11:45)  
*Kazuki Eguchi, Iwatani Corporation, Houston, TX*  
Booth 1433

**F13.4: Transparent Optical Film-Key for Flexible Touch and Display Experience + Usability** (12:00)  
*Weiwei Jin, Zeon Corporation, Tokyo, Japan*  
Booth 1407

**F13.5: Electrophoretic Light Modulator** (12:15)  
*Anthony Slack, eLstar Dynamics B.V., Eindhoven, Netherlands*  
Booth 839

**F13.6: Taica North America Presentation** (12:30)  
*Jim Su, Taica North America, Santa Clara, CA*  
Booth 438