

IMiD 2023

The 23rd International Meeting on Information Display
August 22-25, 2023 / BEXCO, BUSAN, KOREA

Session Title:	71. Device Design with AI & Simulation
Session Date:	August 25 (Fri.), 2023
Session Time:	14:50-16:20
Session Room:	Room G (314~315)
Session Chair(s):	Prof. Jungho Kim (Kyung Hee Univ., Korea) Dr. Vygintas Jankus (BeeOLED GmbH, Germany)

[G71-1] [Invited] 14:50-15:15

Bridging Simulation and AI: Its Application to Modern Electronic Devices

Changwook Jeong (UNIST, Korea)

[G71-2] [Invited] 15:15-15:40

Understanding Device Operation and Degradation of TADF OLEDs by Advanced Characterization

Stefano Sem, Sandra Jenatsch, Simon Züfle, Edoardo Stanzani, and Beat Ruhstaller (Fluxim AG, Switzerland)

[G71-3] [Invited] 15:40-16:05

Advanced 3D Simulations of the Time-Resolved Behavior of OLEDs

Jacopo Marcheselli, Harm van Eersel, Engin Torun, Siebe van Mensfoort (Simbeyond B.V., The Netherlands), Reinder Coehoorn (Eindhoven Univ. of Tech., The Netherlands), and Stefano Gottardi (Simbeyond B.V., The Netherlands)

[G71-4] 16:05-16:20

TurboLED: Novel Pixel Design for Low Power Displays

Peter Levermore (Excyton Limited, UK), Simon Zeder, Balthasar Bluelle (Fluxim AG, Switzerland), Kleitos Stavrou, Andrew Monkman (Univ. of Durham, UK), and Beat Ruhstaller (Fluxim AG, Switzerland)