

iMiD 2020

The 20th International Meeting on Information Display
August 25 - 28, 2020 / Online Conference

Topic Title: 15. Touch and UI/UX Displays

Session Title: 01. User-Interactive Display & Sensors

[TBA] [Invited]

Self-Powering Electronics and Display via Triboelectrification

Sang Woo Kim (Sungkyunkwan Univ., Korea)

[TBA] [Invited]

Triboelectrification as an Efficient Tool for Self-Powered Applications

Zong-Hong Lin (Nat'l Taiwan Univ., Taiwan)

[TBA] [Invited]

Flexible, Large-Area Covert/Overt Displays based on Structural Colors

Young Min Song (GIST, Korea)

[01_15_1354]

A Machine-Learning Based Cross-Reactive Sensor Arrays for Next Generation Interactive Displays

Jun Ho Lee, Yoon-Jeong Kim, Keon woo Lee, Young woo Jang, and Sung Kyu Park (Chung-Ang Univ., Korea)

[01_15_1463]

Acoustic Imaging Representation Using a Sequentially Coupled Analysis for Ultrasonic FoDs

Hyun Sung Park, Hyundo Shin, Jisoo Kim, Yudeok Seo, Dongjing Seo, and Yongjo Kim (Samsung Display Co., Ltd., Korea)

[01_15_1518]

Flexible Ultrasound Device Array Compatible to Large Area Displays for Mid-Air UI/UX Application

Yongbin Jeong, Christopher Chare (IMEC, Belgium and ESAT, Belgium), Pieter Gijzenbergh, Veronique Rochus (IMEC, Belgium), Paul Heremans (IMEC, Belgium and ESAT, Belgium), and David Cheyns (IMEC, Belgium)