

Oral Presentation

## [OLED6]OLED Advanced Technologies

Chair: Yoshimasa Sakai (MITSUBISHI CHEMICAL)

Co-Chair: Sukekazu Aratani (Samsung Electronics)

Fri. Nov 29, 2019 9:00 AM - 10:15 AM Room 204 (2F)

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9:00 AM - 9:20 AM

## [OLED6-1(Invited)]OLED/OPD-on-Silicon for Near-to-Eye Microdisplays and Sensing Applications

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Keywords: OLED, CMOS, Microdisplay, Sensor

*We present microdisplays designed for high resolution on the one as well as for low power usage scenarios on the other side. Further information on application of organic semiconductor and CMOS technology in sensor devices for fingerprint scanner, organic photodiodes for near infrared sensing and fluorescence sensors will be presented.*