

Session Code [02] MoD1

Session Title	Materials and Devices for Displays and Optoelectronics 14
Date and Time	Monday, October 4, 2021 / 10:30-11:25
Session Room	Room D (302)
Session Chair(s)	Hyun-Suk Kim (Chungnam Nat'l Univ., Korea)

[[02] MoD1-1] Invited Talk**10:30-10:55****Active Pixel Image Sensor Array with Large-Area 2D Materials**

Seongin Hong, Soho Choo, Na Liu, Seungho Baek, Arindam Bala, and Sunkook Kim
(*Sungkyunkwan Univ., Korea*)

[[02] MoD1-2]**10:55-11:10****Nanoscale Visualization of Hot Carrier Generation and Transfer at Non-Noble Metal and Oxide Interface**

Ranveer Singh, Qadeer A Sial, Seung-Ik Han (*Ajou Univ., Korea*), Sanghee Nah (*Korea Basic Sci. Inst., Korea*), Ji-Yong Park, and Hyungtak Seo (*Ajou Univ., Korea*)

[[02] MoD1-3]**11:10-11:25****Functionalized High-k Poly(para-xylylene) Polymer Gate Dielectrics for High-Performance Oxide Thin-Film Transistors**

Seong Cheol Jang, Jaehyun Kim, Kyung Jin Lee, and Hyun-Suk Kim (*Chungnam Nat'l Univ., Korea*)