
Session Title:	13. Semiconductors for Display
Date:	Aug. 24, 2016 (Wednesday)
Time:	10:30~11:40
Room	Room E (Room 302)
Session Chair	Prof. Gwan-Hyoung Lee (Yonsei Univ., Korea)

E13-1

10:30~10:55

[Invited] Emerging Optical Properties of 2D Semiconductors: a Hint for Valleytronics

Hualing Zeng (Univ. of Science and Tech. of China, China) and Xiaodong Cu (The Univ. of Hong Kong, Hong Kong)

E13-2

10:55~11:10

Wafer-Scale Growth of MoS₂ Thin Films by Atomic Layer Deposition

Jung Joon Pyeon, Soo Hyun Kim, Chong-Yun Kang, and Seong Keun Kim (KIST, Korea)

E13-3

11:10~11:25

Contact Resistance of Polycrystalline Single Layer MoS₂ TFT Using Chemical Vapor Deposition Synthesis

Seung-Bum Seo, Gi Woong Shim, Sang Yoon Yang, Jihun Park, Youngjun Woo, and Sung-Yool Choi (KAIST, Korea)

E13-4

11:25~11:40

Pulsed Laser-Induced N-doped Graphene Growth on SiC Substrate

Tae Hong Im, Dong Hyun Kim, and Keon Jae Lee (KAIST, Korea)