

The 21st Korean Conference on Semiconductors
제21회 한국반도체학술대회
February 24–26, 2014 / Hanyang University, Seoul, Korea

E. Compound Semiconductors 분과

[WF3-E] Compound Semiconductor III

Date	Feb. 26, 2014 (Wed.)
Place	Room F / 제1공학관 404호 (# 404, Engineering Building I)

Session Chair: 김제원 박사(삼성전자),

- WF3-E-1 15:50-16:05 Graphene-Silver Nanowire Hybrid Structure as a Transparent and Current Spreading Electrode in Ultraviolet Light Emitting Diodes**
저자: Tae Hoon Seo, Ah Hyun Park, Bo Kyoung Kim, GangU Shin, Seul Bee Lee, Gun Hee Lee, and Eun-Kyung Suh
소속: School of Semiconductor and Chemical Engineering, Chonbuk National University
- WF3-E-2 16:05-16:20 Tapered Laser Diode with Linear Effective-Refractive-Index Variation Waveguide**
저자: Duchang Heo¹, Seongche Jeon¹, Yun-Seok Kwak², Seong-Wook Ryu², and Tae-kyung Kim²
소속: ¹Korea Electrotechnology Research Institute, ²QSI laser Co., Ltd.
- WF3-E-3 16:20-16:35 Current Crowding Improvement of InGaN-based Blue Light-Emitting Diodes by Modifying Metal Contact Geometry**
저자: Garam Kim, Jang Hyun Kim, Euyhwan Park, and Byung-Gook Park
소속: Department of Electrical Engineering and Computer Science, Seoul National University
- WF3-E-4 16:35-16:50 Role of V-Defect on Internal Quantum Efficiency of InGaN LEDs**
저자: Yong-Hee Cho, Mun-bo Shim, Sangheum Hwang, and Sungjin Kim
소속: Computational Science Group, SAIT, Samsung Electronics
- WF3-E-5 16:50-17:05 Effects of Surface Damage on Raman Spectrum of Etched InSb(100) Surface**
저자: Chulkyun Seok¹, Minkyung Choi², Jinwook Jung¹, Sehun Park¹, Yongjo Park³, In-Sang Yang², and Euijoon Yoon¹
소속: ¹Department of Materials Science and Engineering, Seoul National University, ²Department of Physics, Ewha Womans University, ³Advanced Institutes of Convergence Technology