



C. Material Growth & Characterization **분과**

2019년 2월 15일(금), 11:00-12:30

Room G (루비3, 5층)

[FG2-C] Materials Characterization & (Zn,Ti)O₂

좌장: 김태현 교수(울산대학교)

<p>FG2-C-1 11:00-11:15</p>	<p>Direct Mapping of Electrostatic Potential and Charge Distribution in Semiconductor Devices by Phase Contrast Electron Microscopy Bumsu Park^{1,2}, Suhyun Kim³, and Sang Ho Oh² ¹Center for Nano Tubes and Nanostructured Composites, Sungkyunkwan University, ²Department of Energy Science, Sungkyunkwan University, ³Memory Analysis Science & Engineering Group, Samsung Electronics Co., Ltd.</p>
<p>FG2-C-2 11:15-11:30</p>	<p>Analysis of the Point Defect Distribution in Czochralski Silicon by Novel Haze Method Anselmo Jaehyeong Lee, Ja-Young Kim, and Heebog Kang R&D Center, SK Siltron</p>
<p>FG2-C-3 11:30-11:45</p>	<p>DLTS를 이용한 Carbon-Related Complexes 연구 박우영, 함호찬, 김자영, 강희복 R&D Center, SK Siltron</p>
<p>FG2-C-4 11:45-12:00</p>	<p>TiO₂ 증공 구 단일 층 기반 MSM 구조 UV Photodetector의 제작 및 특성평가 유지연¹, 신동수¹, 정의진¹, 박진섭^{1,2} ¹Department of Electronics and Computer Engineering, Hanyang University, ²Department of Electronic Engineering, Hanyang University</p>
<p>FG2-C-5 12:00-12:15</p>	<p>ZnO/ZTO 코어 쉘 나노막대 구조를 이용한 자외선 광검출기의 제작 및 특성 분석 Junhyuk Yoo¹, Uijin Jung¹, Dong Su Shin¹, and Jinsub Park^{1,2} ¹Department of Electronics and Computer Engineering, Hanyang University, ²Department of Electronic Engineering, Hanyang University</p>
<p>FG2-C-6 12:15-12:30</p>	<p>Broad Spectrum Absorption Band of Al-Zno Photocatalysts Using Plasmonic Effects Ji Soo Kim¹, Yuexing Ji¹, Dayakar Thatikayala¹, and Jinsub Park^{1,2} ¹Department of Electronics and Computer Engineering, Hanyang University, ²Department of Electronic Engineering, Hanyang University</p>