

The 22nd Korean Conference on Semiconductors (KCS 2015)

제22회 한국반도체학술대회

2015년 2월 10일(화) - 12일(목), 인천 송도컨벤시아

J. Nano-Science & Technology 분과

Room I

1F / 111호

2015년 2월 12일(목) 14:50-16:20

[TI3-J] Graphene& 2D

좌장: 이택희 (서울대학교), 이관형 (연세대학교)

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| TI3-J-1 | 14:50-15:05 | Highly Conformal Graphene Devices on Uneven Substrate
Yong Ju Park, Seoung-Ki Lee, and Jong-Hyun Ahn
School of Electrical & Electronic Engineering, Yonsei University |
| TI3-J-2 | 15:05-15:20 | Nanotube-on-Graphene Heterostructures for Smart Nano/Bio-Interface
Sun Sang Kwon, Jaeseok Yi, Won Woo Lee, Sung Woong Kim, and Won Il Park
Division of Materials Science & Engineering, Hanyang University |
| TI3-J-3 | 15:20-15:35 | Buried Gate Graphene FET의 게이트 절연막 Scaling 연구
이상경, 김윤지, 정욱진, 김용훈, 유태진, 이병훈
Center for Emerging Electric Devices and Systems, School of Material Science and Engineering, Gwangju Institute of Science and Technology |
| TI3-J-4 | 15:35-15:50 | Electrical Characteristics of Graphene Field Effect Transistors on Stainless Steel (STS) Substrate
Saebyuk Jeong ¹ , Donghoon Kim ² , Minjae Kang ³ , and Jeong-Soo Lee ^{1,2}
¹ Division of IT convergence Engineering, POSTECH, ² Department of Electrical Engineering, POSTECH, ³ National institute for nanomaterials technology (NINT) |