

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) 13:10-14:40

[TI2-J] Graphene & 2D

좌장: 안종현 (연세대학교), 이택희 (서울대학교)

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| TI2-J-1 | 13:10-13:40 | [초청] Two-Dimensional Layered Materials for Advanced Electronics
Gwan-Hyoung Lee
Department of Materials Science and Engineering, Yonsei University |
| TI2-J-2 | 13:40-13:55 | Polymorphous Two-Dimensional van Der Waals System of Tin-Sulfides: Controllable Synthesis and Electrical Characteristics
Ji-Hoon Ahn ¹ , Myoung Jae Lee ¹ , Hoseok Heo ^{1,2} , Ji Ho Sung ^{1,2} , Kyungwook Kim ^{1,3} , and Moon-Ho Jo ^{1,2,3}
¹ Center for Artificial Low Dimensional Electronic Systems, Institute for Basic Science (IBS), ² Division of Advanced Materials Science, ³ Department of Materials Science and Engineering, Pohang University of Science and Technology |
| TI2-J-3 | 13:55-14:10 | The Suppression of Electron Transport by Ion-Beam Irradiation on Multilayer WSe₂
Dahye Kim, Hyewon Du, Taekwang Kim, Somyung Shin, Hyungjun Koo, Minho Song, Sunyoung Kim, Yeonsoo Kim, Sangik Lee, and Sunae Seo
Department of Physics, Sejong University |
| TI2-J-4 | 14:10-14:25 | Irradiation Effects of High Energetic Proton Beams on MoS₂ and Pentacene Field Effect Transistors
Tae-Young Kim, Kyungjune Cho, Woanseo Park, and Takhee Lee
Department of Physics and Astronomy, Seoul National University |