

## J. Nano-Science & Technology 분과

Room D

창의관 (117)

일 시 : 2월 17일(금) 11:20-12:35

세션명 : [FD2-J] Graphene and Carbon Related Nanostructures

좌 장 : 이태우(포항공과대학교), 김 용(고려대학교)

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FD2-J-1 11:20-11:50 **[Invited] Graphene Transparent Conductive Films**

저자: Jong-Hyun Ahn

소속: School of Advanced Materials Science and Engineering, SKKU  
Advanced Institute of Nanotechnology, Sungkyunkwan  
University

FD2-J-2 11:50-12:05 **Stacking-Faults Free II-VI Nanowires via Tunable Catalytic Alloying**

저자: Hoseok Heo<sup>2</sup>, Kibum Kang<sup>1</sup>, Donghun Lee<sup>1</sup>, Li-Hua Jin<sup>3</sup>, Hyeon-Jun Back<sup>4</sup>, Yong-Jin Kim<sup>1,4</sup>, Miseong Kim<sup>1</sup>, Hyun-Seung Lee<sup>1</sup>, Inchan Hwang<sup>1</sup>, Byung-Joo Lee<sup>1</sup>, Gyu-Chul Yi<sup>4</sup>, Yong-Hoon Cho<sup>3</sup>, and Moon-Ho Jo<sup>1,2</sup>

소속: <sup>1</sup>Department of Materials Science and Engineering, Pohang University of Science and Technology, <sup>2</sup>Division of Advanced Materials Science Science, Pohang University of Science and Technology, <sup>3</sup>Graduate School of Nanoscience & Technology (WCU), and KI for the NanoCentury, KAIST, <sup>4</sup>National Creative Research Initiative Center for Semiconductor Nanorods and Department of Physics and Astronomy, Seoul National University

FD2-J-3 12:05-12:20 **High Strain Endurable Graphene Transistors with Printed Electrolyte Dielectrics**

저자: Seoung-Ki Lee<sup>1</sup>, Beom Joon Kim<sup>2</sup>, Houk Jang<sup>1</sup>, Jeong Ho Cho<sup>2</sup>, and Jong-Hyun Ahn<sup>1</sup>

소속: <sup>1</sup>School of Advanced Materials Science and Engineering, SKKU Advanced Institute of Nanotechnology (SAINT) and Center for Human Interface Nano Technology (HINT), Sungkyunkwan University, <sup>2</sup>Department of Organic Materials and Fiber Engineering, Soongsil University

FD2-J-4 12:20-12:50 **[Invited]** Hysteresis-Free Carbon Nanotube Network Transistors with a Ferroelectric Polymer Gate Insulator  
저자: Y. S. Choi and C. Park  
소속: Department of Materials Science and Engineering, Yonsei University