



2017 INST Symposium

“Functional Nanomaterials and Systems”

Date: July 04 (Tue), 2017

Place: 402 Fusion Tech Center, Hanyang University

01:00 – 01:20 pm	Registration	
01:20 – 01:30 pm	Opening Remarks	Prof. Jong-Man Kim Director, Institute of Nano Science & Technology Hanyang University, Korea
[Session I] Chairman: Youngjong Kang (Professor, Hanyang University, Korea)		
01:30 – 02:00 pm	Flexible Photovoltaics: Dye-Sensitized and Perovskite Solar Cells	Prof. Min Jae Ko Hanyang University, Korea
02:00 – 02:30 pm	3D Epitaxy of Semiconductor Nanocrystal Arrays for Optoelectronic devices	Prof. Won Il Park Hanyang University, Korea
12:00 – 01:30 pm	Coffee Break	
[Session II] Chairman: Jaegeun Noh (Professor, Hanyang University, Korea)		
02:40 – 03:10 pm	Miniaturized fiber-based micro-endoscopy	Prof. Hongki Yoo Hanyang University, Korea
03:10 – 03:40 pm	Understanding of bioinertness at molecular levels: physical origin of protein and cell resistance	Prof. Tomohiro Hayashi Tokyo Institute of Technology, Japan
03:40 – 04:10 pm	Structural and Functional Manipulation of Graphene Oxide	Prof. Tae Hee Han Hanyang University, Korea
04:10 – 04:20 pm	Coffee Break	
[Session III] Chairman: Simon Song (Professor, Hanyang University, Korea)		
04:20 – 04:50 pm	Nanostructured Biphasic Molybdenum Sulphide and Molybdenum Oxide: Inorganic Pathways to Biofilm Inhibition and Bactericidal/Fungicidal Action for Biomedical Devices and Body-Implants	Dr. Dinesh P. Amalnerkar Centre for Materials for Electronics Technology, India
04:50 – 05:20 pm	Biopharmaceutics-based pancreatic islet cell implantation for diabetes therapy	Prof. Dong Yun Lee Hanyang University, Korea
05:20 – 05:30 pm	Group Photo / Closing Remarks	
05:30 - pm	Dinner	

- Organized by Institute of Nano Science and Technology (INST), Hanyang University, Seoul, Korea
- Sponsored by University-Centered Labs through the National Research Foundation (NRF), Korea