

The 15<sup>th</sup> International Nanotech Symposium & Nano-Convergence Expo

# NANO KOREA 2017

July 12~14, 2017, KINTEX, Ilsan, Korea

## Smart Nanomanufacturing

You are cordially invited to participate in the 15<sup>th</sup> International Nanotech Symposium & Nano-Convergence Expo, NANO KOREA 2017, to be held in KINTEX, Ilsan, Korea, from July 12 to 14, 2017. It will provide a perfect opportunity to get the most up-to-date information and recent trends in the nanoscale science and technology through lectures of world-famous scholars and presentations of about 2,000 latest nanotechnology research results. We cordially invite you to submit abstract for oral and poster presentations. We hope to see you in Korea in 2017.

### Important Dates

**Abstract Submission Due : March 10, 2017****Notification of Acceptance : April 20, 2017****Pre-registration Due : May 31, 2017****Full Paper Submission : July 28, 2017**

### Keynote & Plenary Speakers



**Prof. Franco Nori**  
(RIKEN, University of Michigan, USA)

*"Nano-Electronics using Quantum Circuits as Artificial Atoms on a Chip"*



**Hongjie Dai**  
(Stanford University, USA)

*"Nanosciences for Biological and Energy Systems"*



**Lei Jiang**  
(CAS, China)

*"Smart Interfacial Materials from Super-Wettability to Brainy Cooperative Complementary Systems"*

### Technical Session Topics

**- Nanoelectronics and Photonics**

Chair: Prof. Byoung-Ho Lee (Seoul Nat'l University)  
Prof. Rino Choi (Inha University)

**- Advanced Nanomaterials**

Chair: Dr. Jong Joo Rha (KIMS)  
Prof. Haeshin Lee (KAIST)

**- Nanofabrication and Measurement**

Chair: Dr. Jun-Ho Jeong (KIMM),  
Prof. Si-Hyung Lim (Kookmin University)  
Dr. Jun-Mo Yang (NNFC)

**- Nanobiotechnology and Nanomedicine**

Chair: Prof. Seungjoo Haam (Yonsei University)  
Dr. Tae Geol Lee (KRISS)

**- Nanotechnology for Energy**

Chair: Prof. Kwan-Young Lee (Korea University)  
Prof. Nam-Gyu Park (Sungkyunkwan University)

**- EHS, Standard & ELSI in Nanotechnology**

Chair: Dr. Nam Woong Song (KRISS)  
Dr. Kyung Seuk Song (KCL)

**- Sensor and Actuator**

Chair: Prof. Yong-Jun Kim (Yonsei University)  
Prof. Nae-Eung Lee (Sungkyunkwan University)

**- Computational Nano Science and Technology**

Chair: Dr. Kwang-Ryeol Lee (KIST)  
Prof. Yong-Hoon Kim (KAIST)  
Prof. Byungchan Han (Yonsei University)

※ 5 Joint Technical Session will be held in Nanomanufacturing, Nanomaterials, Nanosensor, Nanoenergy and Computational Nano Science theme.

### NANO KOREA 2017 Symposium Committee

**• Organizing Committee Chair**

Prof. Ki-Bum Kim  
(President, KoNTRS / Professor, Seoul Nat'l University)

**• Program Chair**

Dr. Hak Joo Lee  
(Director, Center for Advanced Meta-Materials, KIMM)

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Dr. Eung-Sug Lee  
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Prof. Sung-Jin Kim  
(Professor, Ewha Womans University)

**• Publication Committee Chair**

Prof. Dae Joon Kang  
(Professor, Sungkyunkwan University)

**NANO KOREA Symposium Secretariat**

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