



**July 3~5, 2019**  
KINTEX, Ilsan, Korea

- ▶ July 2 :  
Tutorial Session
- ▶ July 3~5 :  
Symposium & Exhibition

#### Hosted by

- Ministry of Science and ICT
- Ministry of Trade, Industry & Energy

#### Organized by

- Korea Nano Technology Research Society
- Nano Technology Research Association of Korea

#### Sponsored by

- Korea Tourism Organization
- Gyeonggi MICE Bureau

# NANO KOREA 2019

## The 17<sup>th</sup> International Nanotech Symposium & Exhibition

The 17<sup>th</sup> International Nanotech Symposium & Exhibition (NANO KOREA 2019) will be held at KINTEX, Ilsan, from July 3 to July 5, 2019. NANO KOREA has been held every year since 2003 co-hosted by the Ministry of Science and ICT and the Ministry of Trade, Industry & Energy. In particular, the Symposium, Korea's largest symposium on the nanoscale science and technology, will be a meaningful occasion to confirm major research results and up-to-date research trends in Korea and overseas, increase exchanges among researchers in relevant fields, and materialize the results of research. The NANO KOREA 2019 Symposium committee cordially invites you to submit abstracts for oral and poster presentations. Abstracts should be submitted online ([www.nanokorea.or.kr](http://www.nanokorea.or.kr)). All submitted abstracts will be reviewed by the program committee and an assigned appropriate session for oral/poster presentation.

### Important Dates

**Abstract Submission Due : March 15, 2019**

**Notification of Acceptance : April 15, 2019**

**Pre-Registration Due : May 31, 2019**

### Keynote & Plenary Speakers



**Prof.  
Yury Gogotsi**  
(Drexel University,  
USA)



**Prof.  
Yang Shao-Horn**  
(Massachusetts Institute  
of Technology, USA)



**Prof.  
Arjun G. Yodh**  
(University of Penn-  
sylvania, USA)

### Technical Session Topics

#### - Nanoelectronic Devices

Chair : Prof. Rino Choi (Inha Univ.)  
Prof. Changhwan Choi (Hanyang Univ.)

#### - Nanophotonics

Chair : Prof. Kyungwhan Oh (Yonsei Univ.)  
Dr. Young Min Jhon (KIST)

#### - Synthesis & Application of Nanoparticles

Chair : Prof. Dong Ha Kim (Ewha Womans Univ.)  
Dr. Jin Young Kim (KIST)

#### - 1D & 2D Nanomaterials

Chair : Prof. Heon-Jin Choi (Yonsei Univ.)

#### - Hybrid Nano Structural Materials

Chair : Prof. In-Suk Choi (Seoul Nat'l Univ.)  
Dr. Myoung Woon Moon (KIST)

#### - Nanofabrication & Measurement

Chair : Dr. Yeong-Eun Yoo (KIMM)  
Dr. Jae-Hyun Kim (KIMM)

#### - Nanobiotechnology

Chair : Dr. Tai Hwan Ha (KRIBB)  
Dr. Jae Hun Kim (KIST)

#### - Nanomedicine

Chair : Prof. Dong-Eun Yong (Yonsei Univ. College of Medicine)  
Prof. Sanghyun Hwang (Univ. of Ulsan College of Medicine)

#### - Nanotechnology for Energy & Environment

Chair : Dr. Heeyeon Kim (KIER)

#### - Nanotechnology for Safety, Standardization & Regulations

Chair : Dr. Tae Geol Lee (KRISS)  
Dr. Kyung Seuk Song (KCL)

#### - Sensor & Actuator

Chair : Prof. Jae Eun Jang (DGIST)  
Dr. Kyungho Park (KANC)

#### - Computational Nano Science & Technology for Nanomaterials

Chair : Prof. Byungchan Han (Yonsei Univ.)  
Prof. Aloysius Soon (Yonsei Univ.)  
Prof. Pil-Ryung Cha (Kookmin Univ.)

### NANO KOREA 2019 Symposium Committee

#### • Organizing Chair

- Prof. Ji-Beom Yoo (KoNTRIS, Sungkyunkwan Univ.)

#### • Symposium Chair

- Prof. Jinho Ahn (Hanyang Univ.)

#### • Publication Committee Chair

- Prof. Dae Joon Kang (Sungkyunkwan Univ.)

#### • Program Chair

- Dr. Jong Joo Rha (KIMS)

#### • Program Vice-Chair

- Prof. Dong June Ahn (Korea Univ.)  
- Prof. Wan Soo Yun (Sungkyunkwan Univ.)

### NANO KOREA Symposium Secretariat

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