

NANO KOREA 2019

The 17th International Nanotech Symposium & Exhibition

The 17th 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). All submitted abstracts will be reviewed by the program committee and an assigned appropriate session for oral/poster presentation.

July 3~5, 2019

KINTEX, Ilsan, Korea

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

Important Dates

Abstract Submission Due : ~~March 15, 2019~~ → **March 31, 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 Pennsylvania, 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 (KRIIBB)
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.)
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- **Publication Committee Chair**
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- Dr. Jong Joo Rha (KIMS)
- **Program Vice-Chair**
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- Prof. Wan Soo Yun (Sungkyunkwan Univ.)

NANO KOREA Symposium Secretariat

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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 Tourism Organization