1st Call for Papers

http://www.nanokorea-conference.or.kr/

NANO KOREA 2026

The 24th International Nanotech Conference

"Innovation for Future: As Nano Meets AI"

July 8-10, 2026 | Exhibition Hall1, KINTEX, Korea

Plenary Speaker

Prof. Ju Li
Massachusetts Institute of Technology, United States

Conference Plenary Speakers

Prof. Jinho Ahn
Hanyang University, Republic of Korea

Prof. Sergei V. Kalinin
University of Tennessee Knoxville, United States

Prof. Zhong Lin Wang
Beijing Institute of Nanoenergy and Nanosystems, China

Important Dates

- **Abstract Submission** by Friday, April 17, 2026
- **Notification of Acceptance** Friday, May 1, 2026
- **Presenter & Pre-Registration** by Friday, May 15, 2026

Main Programs

- Opening Ceremony
- Plenary Sessions
- Technical Sessions
- Nanotech Biz Forum
- NANO KOREA Awards
- Public Session
- NC Special Session

Committees

Conference Committee Chair	Prof. Baeho Park (Konkuk Univ.)
Program Committee Chair	Dr. Seok Jae Lee (NNFC)
Program Committee Vice-Chair	Dr. Chong-Yun Kang (NRF)
	Prof. Rino Choi (Inha Univ.)

Technical Sessions

No.	Session	Chair	Co-Chair
TS01	Nanoelectronics	Prof. Ki Kang Kim (Sungkyunkwan Univ.)	Prof. Hongseok Oh (Soongsil Univ.)
TS02	Nanophotonics and its Applications	Dr. Jun-ho Jeong (KIMM)	Prof. Inkyu Park (KAIST) Prof. Jeong-Hwan Lee (Inha Univ.)
TS03	Nanomanufacturing and Metrology Technologies	Dr. Yeong-Eun Yoo (KIMM)	Dr. Tae Jae Lee (NNFC)
TS04	Nano/MEMS Processing & Packaging for Intelligent & Quantum Applications	Dr. Il-Suk Kang (NNFC)	Prof. Young Min Song (KAIST)
TS05	Angstrom-Scale 2D Materials for Beyond-Nano Technology	Prof. Chul-Ho Lee (Seoul Nat'l Univ.)	Prof. Jimin Kwon (UNIST)
TS06	Hybrid Nanomaterials for Convergent Science and Emerging Technologies	Prof. Sooyeon Cho (Sungkyunkwan Univ.)	Prof. Joohoon Kang (Yonsei Univ.)
TS07	Nanotechnology for Eco-Friendly Energy Generation/Storage	Dr. Seungmin Hyun (KIMM)	Dr. Chi Won Ahn (NNFC)
TS08	Transformative Nanotechnology Solution for Hydrogen Energy and Energy Harvesting	Dr. Sung Jong Yoo (KIST)	Prof. Sang Hyun Ahn (Chung-Ang Univ.)
TS09	Nanobiotechnology for Non-Clinical Applications	Prof. Bong Geun Chung (Sogang Univ.)	Prof. Oh Seok Kwon (Sungkyunkwan Univ.)
TS10	Smart and Translational Nanomedicine for Biomedical Applications	Prof. Won-Gun Koh (Yonsei Univ.)	Prof. Sejin Son (Inha Univ.)
TS11	Nanomaterials and Nanodevices for Digital Healthcare	Dr. Dae-Sik Lee (ETRI)	Prof. Seung-Kyun Kang (Seoul Nat'l Univ.)
TS12	Nanomaterials and Emerging Technologies for CCU (NET-CCU)	Dr. Hyung-Suk Oh (KIST)	Prof. Wooyul Kim (KENTECH)
TS13	AI and Computational Science Based Smart Nanomaterials	Prof. Yong Joo Kim (Korea Univ.)	Prof. Donghun Kim (KAIST)
TS14	Nanotechnology in EHS (Environment, Health, Safety) & Standardization	Prof. Tae-Hyun Yoon (Hanyang Univ.)	Dr. Tae Geol Lee (KRISS)

Hosted by Ministry of Science and ICT

Organized by KoNTRS Korea Nanotechnology Research Society

NANO KOREA Conference Secretariat
conference@kontrs.or.kr
3F, 14, Nambusunhwan-ro 354-gil, Seocho-gu, Seoul, 06737, Korea