



NANO KOREA 2025

The 23rd International Nanotech Conference & Exhibition

NANOTECHNOLOGY FOR A BETTER LIFE

July 2-4, 2025 | KINTEX, Korea

Plenary Speaker



Prof. Eva Olsson

Chalmers University of Technology,
Sweden

Conference Plenary Speakers



Prof. Taeghwan Hyeon

Seoul National University,
Korea



Prof. Omar Yaghi

University of California, Berkeley,
United States



Prof. Takao Someya

The University of Tokyo,
Japan

Important Dates



Abstract Submission
by **Friday, March 14, 2025**



Notification of Acceptance
Friday, April 11, 2025



Presenter & Pre-Registration
by **Friday May 9, 2025**

Main Programs

- Opening Ceremony
- Plenary Sessions
- Technical Sessions
- Nanotech Biz Forum
- NANO KOREA Awards
- Public Session
- NC Special Session
- Korea-U.S. Forum on Nanotechnology

Committees

- Organizing Committee Chair**
- Conference Committee Chair**
- Program Committee Chair**
- Program Committee Vice-Chairs**

President. Jinho Ahn (KoNTRS)
 Prof. Baeho Park (Konkuk Univ.)
 Prof. Wan Soo Yun (Sungkyunkwan Univ.)
 Dr. Chong-Yun Kang (NRF)
 Dr. Seok Jae LEE (NNFC)

Technical Sessions

No.	Session	Chair	Co-Chair
TS01	Intelligent Nanoelectronic and Quantum Devices	Prof. Ki Kang Kim (Sungkyunkwan Univ.)	Prof. Gunuk Wang (Korea Univ.)
TS02	Nanophotonics and its Applications	Dr. Jun-ho Jeong (KIMM)	Prof. Jeong-Hwan Lee (Inha Univ.)
TS03	Advanced Nanomanufacturing Technologies	Prof. Jongin Hong (Chung-Ang Univ.)	Dr. Won-Seok Jang (KIMM)
TS04	Nanometric Metrology and Nanomaterials Characterization	Prof. Si-Young Choi (POSTECH)	Prof. Jaekwang Lee (Pusan Nat'l Univ.)
TS05	Functional Low-Dimensional Nanomaterials	Prof. Wooyoung Shim (Yonsei Univ.)	Prof. So-Jung Park (Ewha Womans Univ.)
TS06	Van der Waals Materials for Advanced Electronics	Prof. Gwan-Hyoung Lee (Seoul Nat'l Univ.)	Dr. Jangyup Son (KIST)
TS07	Nanotechnology Solutions for Next-Generation Energy Storages	Dr. Jungdon Suk (KRICT)	Dr. Hyungseok Kim (KIST)
TS08	Transformative Nanotechnology Solution for Hydrogen Energy and Energy Harvesting	Dr. Sung Jong Yoo (KIST)	Dr. Sung Ki Cho (KIST)
TS09	Nanobiotechnology for Pre-Clinical Applications	Prof. Bong Geun Chung (Sogang Univ.)	Prof. Oh Seok Kwon (Sungkyunkwan Univ.)
TS10	Nanomedicine for Diagnosis and Therapy	Prof. Won-Gun Koh (Yonsei Univ.)	Prof. Hansoo Park (Chung-Ang Univ.)
TS11	Nanomaterials and Nanodevices for Healthcare (IT/BT/NT Fusion)	Dr. Dae-Sik Lee (ETRI)	Prof. Seung-Kyun Kang (Seoul Nat'l Univ.)
TS12	Nanotechnology for e-Chemical Production	Dr. Hyung-Suk Oh (KIST)	Prof. Wooyul Kim (KENTECH)
TS13	Nanotechnology for Environmental Remediation and beyond	Prof. Kangwoo Cho (POSTECH)	Dr. Seok Won Hong (KIST)
TS14	Nanotechnology in EHS (Environment, Health, Safety) & Standardization	Dr. Tae Geol Lee (KRISS)	Prof. Tae-Hyun Yoon (Hanyang Univ.)