

NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

“Invisible Nano Realizes the Future”

July 3-5, 2024 | KINTEX, Korea

Plenary Speakers



Prof. Xiaodong Chen
Nanyang Technological University,
Singapore



Prof. Dr. Kornelius Nielsch
Leibniz Institute of Solid State
and Materials Research, Dresden, Germany



Prof. Jien-Wei Yeh
National Tsing Hua University,
Taiwan

Important Dates

- **Abstract Submission Deadline** **Friday, March 15, 2024**
- **Author Registration** **Friday, May 17, 2024**
- **Acceptance Notification** **Friday, April 12, 2024**
- **Pre-Registration** **Friday, May 17, 2024**

Main Programs

- Opening Ceremony
- Keynote Speeches
- Plenary Sessions
- NANO KOREA Awards
- Industry Session
- Technical Sessions
- Young Scientist & Best Poster Awards

Committees

- **Organizing Committee Chair** President. Jinho Ahn (KoNTRs)
- **Symposium Committee Chair** Prof. Byoung Hun Lee (POSTECH)
- **Program Committee Chair** Dr. Huisuk Yun (KIMS)
- **Program Committee Vice-Chair** Prof. Wan Soo Yun (Sungkyunkwan Univ.)
Dr. Chong-Yun Kang (KIST)

Technical Sessions

No.	Session	Chair	Co-Chair
TS01	Nanotechnology for Energy Harvesting	Prof. Jeong Min Baik (Sungkyunkwan Univ.)	Dr. Hyun-Cheol Song (KIST)
TS02	Nanomaterials for the Next-Generation Batteries	Dr. Jung-Keun Yoo (KIMS)	Prof. Won-Hee Ryu (Sookmyung Women's Univ.)
TS03	Nanotechnology for Eco-friendly Energy	Prof. Byungha Shin (KAIST)	Prof. Jin Young Kim (UNIST)
TS04	Hybrid Nanomaterials for Next Generation Convergence Technology	Prof. Hansang Kwon (Pukyong Nat'l Univ.)	Dr. Seong Ok Joo (Gyeongbuk Hybrid Technology Inst.)
TS05	Nanomaterials for Extreme Environments and Applications	Prof. Hyoung Seop Kim (POSTECH)	Prof. Dong-Woo Suh (POSTECH)
TS06	Nanomaterials and Emerging Technologies for Next Generation Sensors	Prof. Seon-Jin Choi (Hanyang Univ.)	Prof. Il-Doo Kim (KAIST)
TS07	Nanomaterials for Biotechnology	Prof. Bong Geun Chung (Sogang Univ.)	Prof. Oh Seok Kwon (Sungkyunkwan Univ.)
TS08	Nanomaterials for Healthcare Devices	Prof. Seung-Kyun Kang (Seoul Nat'l Univ.)	Prof. Soong Ju Oh (Korea Univ.)
TS09	Nanomedicine	Prof. Won Jong Kim (POSTECH)	Prof. Won-Gun Koh (Yonsei Univ.)
TS10	Nanoelectronic and Quantum Devices	Prof. Bae Ho Park (Konkuk Univ.)	Prof. Ki Kang Kim (Sungkyunkwan Univ.)
TS11	Nanophotonics and Its Applications	Dr. Jun-ho Jeong (KIMM)	Prof. Hwi Kim (Korea Univ.)
TS12	Sustainable Process for Nanomaterials	Prof. Hyun Suk Jung (Sungkyunkwan Univ.)	Prof. Donghoe Kim (Korea Univ.)
TS13	Nanofabrication Process and Platform	Dr. Yeong-Eun Yoo (KIMM)	Dr. Seok Jae Lee (NNFC)
TS14	Nanometric Metrology and Computation	Prof. Si-Young Choi (POSTECH)	Prof. Jaekwang Lee (Pusan Nat'l Univ.)
TS15	Nanotechnology in EHS(Environment, Health, Safety) & Standardization	Dr. Tae Geol Lee (KRISS)	Prof. Tae Hyun Yoon (Hanyang Univ.)
TS16	Computational Materials and Data Science for NT	Prof. Pil-Ryung Cha (Kookmin Univ.)	Prof. Hyungjun Kim (KAIST)