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NANO KOREA 2026

The 24th International Nanotech Conference

Innovation for Future: As Nano Meets AI

July 8(Wed.) – 10(Fri.), 2026

KINTEX Exhibition Hall Ⅰ, Korea

Hosted by Ministry of Science and ICT, Ministry of Trade, Industry and Resources

Organized by KoNTRS Korea Nanotechnology Research Society, KNTIA

TS07 Nanotechnology for Eco-Friendly Energy Generation/Storage

Theme **Green Nanotechnology for Energy**

Eco-friendly energy generation refers to power generated from sustainable sources that exert minimal negative impact on the environment. Energy storage devices by eco-friendly processes are being developed to minimize environmental impact using non toxic and renewable resources. This sessions focus on nanotechnology for eco friendly energy generation/ storage devices that could change the world by reducing climate change, air pollution and our dpendence on fossil fuels. We will explore and discuss the latest advancements and future prospects across a broad spectrum of next-generation energy technologies.

Topics

- Li-ion Batteries
- Green process Thick Electrode Battery
- Solid-State Batteries
- Recycling
- Energy Storage System
- Thin Film Energy Storage
- Radiation Energy
- Thermoelectrics

Important Dates

Abstract Submission Deadline	Notification of Acceptance	Presenter & Pre-Registration Deadline
Friday, March 27, 2026	**Friday, April 24, 2026**	**Friday, May 15, 2026**

Invited Speakers

- Boyun Jang (ETERTEN Co., Ltd.)
- Eui-Chan Jang (NANOINTECH Co., Ltd.)
- Jinkwang Hwang (Kyoto Univ.)
- Jinwoo Lee (KAIST)
- Martin Schulze (Fraunhofer IKTS)
- Qiang Zhang (Tsinghua Univ.)
- Sang Bok Lee (UMD)
- Soojin Park (POSTECH)
- Young-Jin Kim (KAIST)
- Yuping Wu (Southeast Univ.)

Committees

Chair	**Seungmin Hyun (KIMM)**	
Co-Chair	**Chi Won Ahn (NNFC)**	
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	Eui-Chan Jang (NANOINTECH Co., Ltd.)	Pilgun Oh (Pukyong Nat'l Univ.)
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	Jun-Woo Park (KERI)	Tae Gwang Yun (Ajou Univ.)
	Milyung Lim (Chung-Ang Univ.)	Young-Jin Kim (KAIST)

Organizers

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

Abstract Submission

http://nanokorea-conference.or.kr/2026/abstract.php

NANO KOREA 2026 Conference Secretariat

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