nanokorea-conference.or.kr

NANO KOREA 2026

The 24th International Nanotech Conference

Innovation for Future: As Nano Meets AI

July 8(Wed.) – 10(Fri.), 2026
KINTEX Exhibition Hall 1, Korea

Hosted by Ministry of Science and ICT, Ministry of Trade, Industry and Resources
Organized by KoNTRS Korea Nanotechnology Research Society, KNTIA

TS10 Smart and Translational Nanomedicine for Biomedical Applications

Theme

Next-Generation Nanomedicine for Better Healthcare

This session will highlight recent advances in nanomedicine that bridge material innovation and therapeutic application. Discussions will cover intelligent and stimuli-responsive nanomaterials, implantable and regenerative materials and platforms, and AI- or machine learning-assisted design of nanomedicine for predictive and personalized treatments. By emphasizing both fundamental science and clinical feasibility, this session aims to foster interdisciplinary insights for the next generation of regenerative and therapeutic nanomedicine.

Topics

- Smart and functional nanomaterials for healthcare innovation
- Regenerative and therapeutic nanoplatforms
- AI- and data-driven approaches in nanomedicine
- Bio-integrated and implantable nanosystems
- Translational and clinical aspects of nanomedicine

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

- Hiroaki Kitagishi (Doshisha Univ.)
- Jae Young Lee (GIST)
- Jiashing Yu (NTU)
- Juha Song (NTU Singapore)
- Justin J. Chung (SNUH)
- Liliang Ouyang (Tsinghua Univ.)

Committees

Chair	**Won-Gun Koh (Yonsei Univ.)**	
Co-Chair	**Sejin Son (Inha Univ.)**	
Members	Ahruem Baek (KRISS)	Seung Ho Yang (The Catholic Univ. of Korea School of Medicine)
	Eunji Lee (GIST)	Stephen Ahn (The Catholic Univ. of Korea School of Medicine)
	Eunjung Kim (Incheon Nat'l Univ.)	Won Jong Kim (POSTECH)
	Gayong Shim (Soongsil Univ.)	Yoo Kyung Kang (Gyeongsang Nat'l Univ.)
	Hyun Jong Lee (Gachon Univ.)	Young-Eun Cho (Andong Nat'l Univ.)
	Jihoon Kim (Chung-Ang Univ.)	
	Joobyoung Yoon (OMNIAMED)	
	Jun Shik Choi (KIRAMS)	

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
E-mail. conference@kontrs.or.kr