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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 1, Korea

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

Organized by KoNTRS Korea Nanotechnology Research Society, KNTIA

TS09 Nanobiotechnology for Non-Clinical Applications

Theme **Multi-Functional Nanobiotechnology for Next Generation Non-Clinical Study**

Nanotechnology has been considered as a key area to overcome several limitations and hurdles in various biotechnology areas. In this session, we will introduce recent cutting-edge nanobiotechnlogies including organ-on-a-chip, nanobiosensor, sensor reliability, cosmetics, cell engineering, nanotechnology-based biomimetics, and nanotherapeutics.

Topics

- Organ-on-a-chip
- BioMEMS/NEMS
- Nanobiosensor
- Nanobiophotonic
- Sensing devices reliability
- Cosmetics

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

- Andrea Chane (Univ. of Rouen Normandy)
- Hui Wei (Nanjing Univ.)
- Hye Jin Lee (Kyungpook Nat'l Univ.)
- Jang-Ung Park (Yonsei Univ.)
- Keitaro Yoshimoto (The Univ. of Tokyo)
- Stefano Cinti (Univ. of Naples Federico II)
- Sunghee Estelle Park (Purdue Univ.)
- Yi-Lun Ying (Nanjing Univ.)
- Yoon-Kyoung Cho (UNIST)

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Abstract Submission →

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

NANO KOREA 2026 Conference Secretariat

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