



6th International Conference on Nanojoining and Microjoining

Yeongju | Korea
17th-21st November 2025



Call for Abstracts

NMJ 2025 6th International Conference on Nanojoining and Microjoining 2025

<https://2025.nmj.org/>

Date and Venue

Nov. 17th – 21st 2025
Yeongju, Korea



Abstract submission

<https://2025.nmj.org/abstract-submission>

Journal publication (SCIE)

Selected Papers from the NMJ 2025 will be published in *Journal of Materials Engineering and Performance* (2023 Impact Factor: 2.166)

Organized by

Korean Organizing Committee of NMJ
International Association of NMJ
Gyeongsangbuk-Do
Yeongju-City

Conference Chairs

Jae Pil Jung (Univ. of Seoul, Korea)
Anming Hu (Univ. of Tennessee Knoxville, USA)

Scope

Key technologies in the fields of e.g. electronics packaging, automotive, laser application and sensing

devices have an urgent need for advanced joining technologies to integrate, package and assemble nano- and micro-scale materials and components at lower temperatures. Microjoining is already vital for micro-device and micro-system manufacturing, yet further advancements are needed for faster, more reliable fabrication, continued miniaturization, and cost reduction. Nanojoining is rapidly advancing and is expected to become crucial for large-scale production and commercialization of nanodevices in the coming decades.

Important Dates

Abstract Submission:	April 30, 2025
Acceptance Notice:	May 20, 2025
Early Registration:	June 30, 2025
Regular Registration:	October 31, 2025
On-site Registration:	November 17-20, 2025

Topics

- Joining for integration of nano-/micro scale materials, semiconductor and devices
- Nanojoining and microjoining for assembly of mobility, battery and automotive applications
- Method development for nano-/micro-joint characterization, analysis and inspection
- Mechanisms and materials science of nano-joining and microjoining
- Process and reliability issues in nanojoining and Microjoining
- Equipments for nanojoining and microjoining
- Various related fields to expand knowledge in nano- and microjoining

Honorary Chairs

Norman Zhou (Univ. of Waterloo, Canada)
Akio Hirose (Osaka Univ., Japan)

Keynote speakers (to be updated)

Yongfeng Lu (Univ. of Nebraska - Lincoln, USA)
Jaesik Lee (Vice president of SK Hynix, USA)
Sa-Yoon Kang (Former KMEPS president & Samsung VP)

Part of Invited speakers (to be updated)

Craig Arnold (Princeton Univ., USA)
Choong-Un Kim (Univ. of Texas - Arlington, USA)
Wei Zhou (Nanyang Tech. Univ., Singapore)
Matthias TÜRPE (TU Dresden/WHZ(Zwickau), Germany)
Wilhelm Pfleging (KIT, Germany)
Joar Oliveira (Nova Univ. Lisbon, Portugal)
Zhi-Quan Liu (Shenzhen Inst. of Adv. Tech., China)
Lei Liu, (Tsinghua Univ., China)
Kaichen Xu, (Zhejiang Univ., China)
Jianlei Cui, (Xi'an Jiaotong Univ., China)
Ning Zhao, (Dalian Univ. of Technology, China)
Kyu Hwan Lee (Korea Inst. of Materials Science, Korea)
Kwang-Seong Choi (ETRI¹, Korea)
Yeong-Do Park (Dong-Eui Univ., Korea)
Taek-Soo Kim (Korea Adv. Inst. of Sci. and Tech., Korea)
Jong-Woong Kim (Sungkyunkwan Univ., Korea)
Tae-Gon Kim (Samsung Adv. Inst. of Tech., Korea)
Dae-Won Cho (KIMM², Korea)
Seungman Kim (KIMM, Korea)

¹ETRI: Electronics and Telecommunications Research Institute
²KIMM: Korea Institute of Machinery & Materials

Registration Fee

Early (until June 30, 2025): 680 USD
Late (until October 31, 2025): 730 USD
On-site: 780 USD
Student early/late/on-site: 350 / 400 / 450 USD

Accommodation



Yeongju Tourist Hotel
<http://www.yeongjutouristhotel.co.kr/>

How to Get to Yeongju

1. Direct Shuttle Bus [Incheon airport → Yeongju City]
2. Train [Incheon airport (Airport Railroad) → Seoul station (Train) → Yeongju station]
3. Train & Bus [Seoul station (Subway) → Express Bus Terminal Station (Bus) → Yeongju station]

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¹KMEPS: The Korean Microelectronics & Packaging Society

²KWJS: The Korean Welding & Joining Society

³KAMP: The Korean Association of Microelectronics Packaging

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¹KITECH: Korea Institute of Industrial Technology

²GBTP: Gyeongbuk TechnoPark, Lightweight Materials Tech. Center

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