



The 4th Korean International
Semiconductor Conference & Exhibition
on Manufacturing Technology

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

November 10 (Mon.) - 14 (Fri.), 2025

Paradise Hotel Busan (Haeundae Beach)
Busan, Korea

On behalf of the organizing committee, it is my great honor and pleasure to warmly invite you to the **The 4th Korean International Semiconductor Conference & Exhibition on Manufacturing Technology (KISM 2025 BUSAN)**, which will be held at Paradise Hotel Busan (Haeundae Beach), Busan, Korea from November 10 to 14, 2025.

Since it was first held in 2022, KISM has grown into a prestigious international semiconductor conference, now celebrating its 4th conference in 2025. We are proud to continue offering a dynamic platform where researchers, industry leaders, and semiconductor experts from around the world come together to share groundbreaking ideas and advancements.

KISM 2025 BUSAN will serve as a key platform for researchers and scientists from industries, universities, and research institutes to exchange high-quality results and ideas. We encourage those involved in semiconductor manufacturing cutting-edge technology research and development to participate and benefit from this exceptional academic experience.

The conference will be held under the theme "**Re: Innovation of Semiconductor Manufacturing for AI Ecosystem**", featuring plenary talks from leading companies such as SK hynix and Samsung Electronics. It will also include special sessions on the Memory Technology Roadmap, tutorial sessions focused on AI & Semiconductor (Korean language lecture), and an authoritative academic program. Additionally, there will be exhibitions from major semiconductor companies and networking events.

I encourage you to present your latest research, engage with fellow researchers, and enrich your academic experience at **KISM 2025 BUSAN**.

I sincerely appreciate your participation and contributions in advance, and I look forward to welcoming you to Busan, Korea.

Best Regards,



Jinsub Park, Ph.D., Professor
General Chair of KISM 2025 BUSAN

Department of Electronic Engineering
College of Engineering
Hanyang University, Korea

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Semiconductor Conference & Exhibition on Manufacturing Technology

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem

Organizing Committee

President of KSDT	Prof. Jea-Gun Park (Hanyang Univ., Korea)
General Chair	Prof. Jinsub Park (Hanyang Univ., Korea)
Organizing Chair	Prof. Se Hun Kwon (Pusan Nat'l Univ., Korea)
Program Chair	Prof. Tae-Dong Kim (Hannam Univ., Korea)
Advisory Chair	Prof. Hyeongtag Jeon (Hanyang Univ., Korea)
Foreign Cooperation Chair	CEO, Jongsoo Lee (WESCO Inc., Korea)
Industry Cooperation Chair	Prof. Tae-Hun Shim (Hanyang Univ., Korea)
Local Cooperation Chair	Prof. Yong-yoon Choi (Pusan Nat'l Univ., Korea)

Main Program

- Opening Ceremony
- Plenary Sessions
(SK hynix & Samsung Electronics Co., Ltd.)
- Tutorial: AI & Semiconductor
(in Korean Language)
- Special Session: Memory Technology Roadmap
- Regular Sessions (Oral & Poster Presentations)
- Exhibition
- Banquet
- Closing & Awards Ceremony

Conference Topics

1. Nano Thin Film Deposition
2. Intelligent CMP & Cleaning
3. Advanced Etching Technology
4. Advanced Lithography + Patterning
5. Post Fabrication Technology and System Packaging
6. Frontier Metrology, Diagnosis, and Modeling for Nanoscale IC Integration
and Emerging Device Process
7. Power Devices
8. Carbon Neutrality in Semiconductor Industry

Important Dates



Abstract Submission Deadline
July 31 (Thu.), 2025



Notification of Abstract Acceptance
September 12 (Fri.), 2025



Pre-Registration Deadline
October 21 (Fri.), 2025

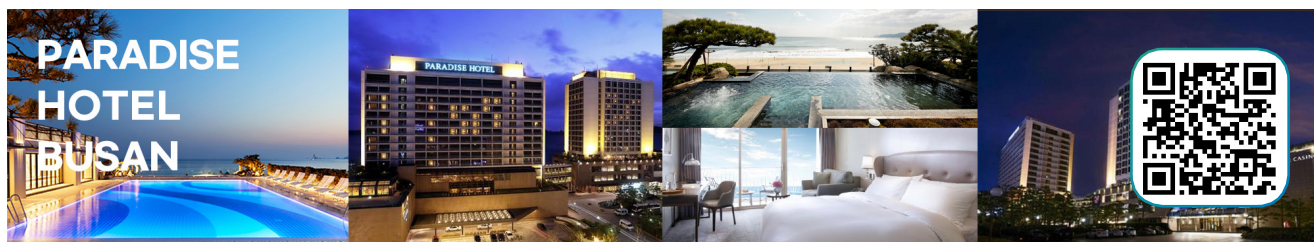
Busan, Conference Host City



Located at the southern tip of the Korean peninsula, Busan is the second largest metropolis in Korea. It is home to the country's longest river, longest beach, and most significant port.

Its geography includes a coastline featuring superb beaches, scenic cliffs, and mountains that provide excellent hiking and extraordinary views with hot springs scattered throughout the city. Busan enjoys four distinct seasons and a temperate climate that never gets too hot or cold. For these reasons, Busan is becoming a world-class city for tourism and culture and a hot spot destination for international conventions.

Conference Venue



Contact Us

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