



KISM 2023

**Korean International Semiconductor Conference
on Manufacturing Technology 2023**

November 19-23, 2023

**Paradise Hotel Busan (Haeundae Beach)
Busan, Korea**

On behalf of the Organizing Committee, it is my great honor and pleasure to cordially invite you to the Korean International Semiconductor Conference on Manufacturing Technology 2023 (KISM 2023), which will be held at Paradise Hotel Busan (Haeundae Beach), Busan, Korea from November 19 to 23, 2023.

With your devoted support, last year KISM 2022, the first international conference on semiconductors with name of Korea, was successful with the highest level of paper presentations and number of participants.

KISM 2023 will be a fundamental ground to exchange high-quality results and ideas provided by Researchers and Engineers from a variety of universities, industries, and research institutes. Furthermore, it also provides a conference to present the cutting-edge research outputs which would help both students and researchers with their future studies and works to be conducted. Hence, individuals actively engaging in semiconductor manufacturing technology research and development are greatly encouraged to participate in the conference and gain academic insights they have desired.

This meeting will include prestigious Plenary Talks, Invited Talks, Regular Sessions (oral & poster presentations), and Exhibitions. I hope you take this unique opportunity to present your recent research and development highlights, interact with your colleagues and peers, and have a memorable and rewarding experience at KISM 2023.

I do thank you for your participation and contributions in advance and look forward to seeing you in Busan, Korea.

Thank you very much.

Hyeongtag Jeon, Ph.D., Professor
General Chair of KISM 2023
Division of Materials Science & Engineering
College of Engineering
Hanyang University

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Important Dates



Abstract Submission Deadline
July 31, 2023



Pre-Registration Deadline
October 31, 2023

Conference Topics

1. Advanced Atomic Scale Thin Films

Chairs: Prof. Hyeongtag Jeon (*Hanyang Univ., Korea*)
Prof. Se Hun Kwon (*Pusan Nat'l Univ., Korea*)
Prof. Woo Hee Kim (*Hanyang Univ., Korea*)

2. CMP & Post CMP Cleaning

Chairs: Prof. Jae-gun Park (*Hanyang Univ., Korea*)
Prof. Jinsub Park (*Hanyang Univ., Korea*)

3. Advanced Etching Technology

Chairs: Prof. Geun Young Yeom (*Sungkyunkwan Univ., Korea*)
Prof. Chin-Wook Chung (*Hanyang Univ., Korea*)
Prof. Haejune Lee (*Pusan Nat'l Univ., Korea*)

4. Advanced Lithography

Chairs: Prof. Jong-Rak Park (*Chosun Univ., Korea*)
Research Fellow, Jeonglim Nam (*Hanyang Univ., Korea*)
Prof. Myung-Ki Kim (*Korea Univ., Korea*)

Guideline for Abstract Submission



All authors are required to upload their abstract to the online abstract submission system.

5. Post Fabrication Technology and System Packaging

Chairs: Prof. Gu-Sung Kim (*Kangnam Univ., Korea*)
Prof. Changhwan Choi (*Hanyang Univ., Korea*)

6. Frontier Metrology, Diagnosis, and Modeling for Nanoscale IC Integration and Emerging Device Process

Chairs: Prof. Tae-Hun Shim (*Hanyang Univ., Korea*)
Prof. Hyungtak Seo (*Ajou Univ., Korea*)

7. Power Device

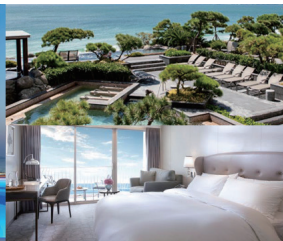
Chairs: Prof. Ho-jun Lee (*Pusan Nat'l Univ., Korea*)
Prof. Ogyun Seok (*Kumoh Nat'l Inst. of Tech., Korea*)

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
Paradise Hotel Busan

Contact Us

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