

2024 5th International Conference on Advanced Materials Science and Engineering, will take place in Yokohama, Japan, from July 12-14, 2024. This conference will address diverse topics related to recent trends and progress made in the field of advanced materials science and engineering. We will be thankful for the contributions to AMSE 2024.



## COMMITTEE

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Ramesh K. Agarwal, Washington University in St. Louis, USA  
Changduk Kong, Chosun University, South Korea

### Program Chairs

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## PROCEEDINGS



AMSE conference papers will be published in Key Engineering Materials (ISSN: 1662-9795), which is Abstracted/Indexed in: SCOPUS. SCImago Journal & Country Rank (SJR), etc.

## SUBMISSION

Online submission system:

<https://www.zmeeting.org/submission/amse2024>

All submitted articles should report original, previously unpublished research results, experimental or theoretical.

## IMPORTANT DATES

Submission deadline	April 30th, 2024
Notification to authors	May 20th, 2024
Registration deadline	May 30th, 2024

## CONTACT

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## TOPICS

Topics of interest includes but is not limited to:

- ▶ Composite Materials and Repairs
- ▶ Energy Materials and Composites
- ▶ Materials Characteristics
- ▶ Metals and Alloys
- ▶ Nanomaterials
- ▶ Smart Materials and Systems
- ▶ Surface Engineering and Tribology
- ▶ Laser, Microwave and Thermal Processing
- ▶ Biomaterials, Tissue Engineering
- ▶ Ceramics
- ▶ Fracture of Materials
- ▶ Building Materials
- ▶ Chemical Materials
- ▶ Magnetic Materials
- ▶ Materials for Electronics and Photonics
- ▶ Optical/Electronic/Magnetic Materials
- ▶ Materials Synthesis and Processing
- ▶ Polymers
- ▶ Solar Energy
- ▶ Surfaces and Interfaces
- ▶ Advanced Materials
- ▶ Biomaterials
- ▶ Renewable Material
- ▶ Functional Materials
- ▶ Modeling and Simulations
- ▶ 3D Materials
- ▶ Smart/Intelligent Materials/Intelligent Systems

## SPEAKERS



**Prof. Mingcong Deng**  
IEEE Fellow  
Tokyo University of Agriculture and Technology, Japan



**Prof. Jin-Hyo Boo**  
President of the Korean Vacuum Society (KVS)  
Sungkyunkwan University, South Korea



**Assoc. Prof. Zili Wang**  
Zhejiang University, China

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