



# International Conference on Frontier Materials

| Qingdao, China Oct.13-17, 2023 |

[www.icfm2023.org.cn](http://www.icfm2023.org.cn)

## Sponsored by

International Union of Materials Research Societies (IUMRS)  
Advanced Materials Alliance of CAST Member Societies (AMAC)

## Organized by

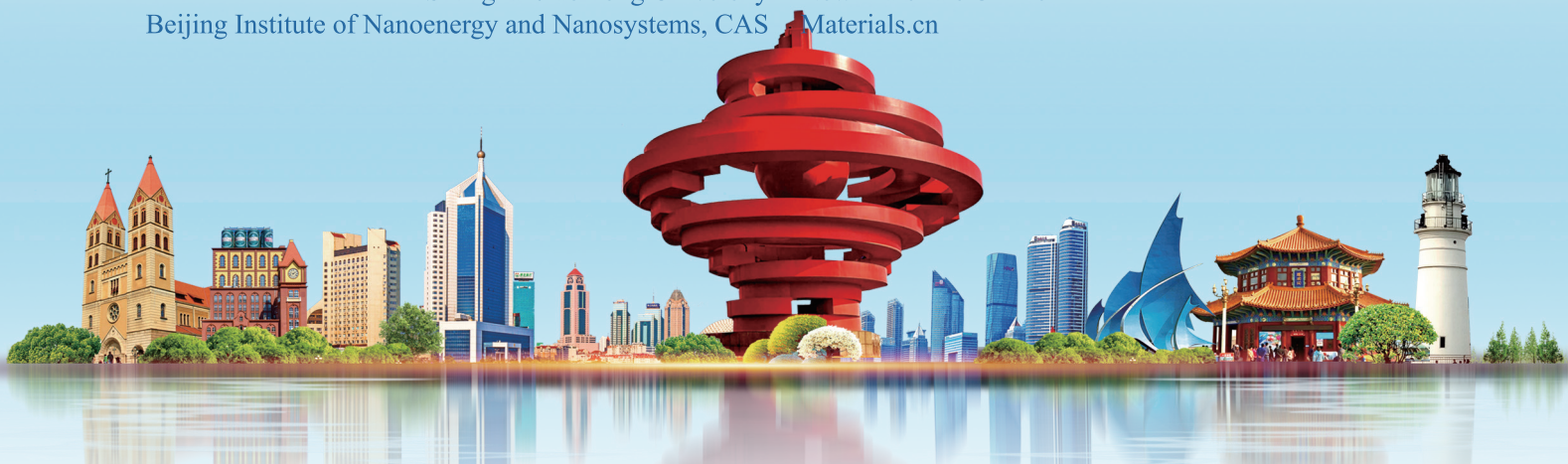
Advanced Materials Alliance of CAST Member Societies (AMAC)  
Shanghai University (SHU)  
Qingdao Municipal Government (QDGOV)

## Co-organized by

Qingdao JingBeiLan Conf&Expo Co., Ltd.

## Supported by

Asia Pacific Academy of Materials (APAM)	Shanghai Institute of Ceramics, CAS
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Shandong University of Science and Technology	Zhejiang University
Shanghai Jiao Tong University	New Materials Online
Beijing Institute of Nanoenergy and Nanosystems, CAS	Materials.cn



## General Information

Initiated and sponsored by International Union of Materials Research Societies (IUMRS) and Advanced Materials Alliance of CAST Members Societies (AMAC), the '2023 International Conference on Frontier Materials' will continue to play a role as an open and stimulating forum for researchers in materials science and interdisciplinary fields to present their new and exciting scientific discoveries in the advanced materials to the audiences worldwide.

ICFM2023 will comprise of 30 symposia and 3 forums. During the 5-days event, the well-recognized IUMRS Frontier Materials Awards will be again highlighted along with many other exciting activities like, business visits and exhibits etc.

ICFM 2023 is co-organized by AMAC, Shanghai University and Qingdao municipal government, and supported by related universities and research institutes.

**Date:** Oct 13-17, 2023

**Venue:** Qingdao International Convention and Exhibition Centre (Laoshan), China

**Scale:** 2500-3000

## Conference Chairs

### Chair



**Wang, Zhong Lin**

Beijing Institute of Nanoenergy and Nanosystems, CAS

### Co-chairs



**Deng, Tao**

Shanghai Jiao Tong University



**Lu, Jian**

City University of Hong Kong



**Osvaldo Oliveira**

President of IUMRS

## International Advisory Board



**GAN Yong**

AMAC



**LIU Changsheng**

Shanghai University



**Rodrigo Martins**

IUMRS

## General Program

Oct 13 (Fri) All day	Registration
Oct 14 (Sat) AM	Opening and Awarding Ceremony Plenary Session I
Oct 14 (Sat) PM	Plenary Session II
Oct 15-16 (Sun-Mon) All day	Symposia and Forums (Parallel sessions)
Oct 17 (Tue)	Academic Visiting Activities

## Important Dates

Apr. 01, 2023	First announcement for symposium organizers
Apr. 15, 2023	Call for papers, Registration and online abstract submission open
Aug. 15, 2023	Deadline for abstract submission
Sep. 01, 2023	Early-bird registration closed
Sep. 10, 2023	Notification for acceptance
Oct. 12, 2023	Online registration closed
Oct. 18, 2023	Deadline for full-paper submission

## Symposia & Forums

### A Energy and Environmental Materials

- A01** Energy Materials for Sustainable Development
- A02** Advanced Thermoelectric Materials and Devices
- A03** Nano Energy Materials
- A04** Advances in Eco-materials
- A05** Materials Research in Thermal Energy, Processes and Management

### B Advanced Information Materials

- B01** Quantum Materials
- B02** Ferroelectric/Piezoelectric Materials and Their Emerging Applications
- B03** Soft Electronic Materials and Devices
- B04** Photoelectric Materials
- B05** Chiral Micro & Nano Materials
- B06** Information Storage Materials

### C Advanced Bio & Bio-inspired Materials

- C01** Biomedical Materials
- C02** Bio-inspired Materials
- C03** Health and Antibiosis Materials and Technology
- C04** Marine Bio-materials

### D Advanced Structural Materials

- D01** Advanced High Temperature Structural Materials
- D02** Advanced Structural Materials and Mechanical Properties of Materials
- D03** High Entropy Alloys and Metallic Glasses
- D04** Advanced Light Alloy
- D05** Advanced Structural Ceramics and Ceramic Matrix Composites

### E Advanced Functional Materials

- E01** Multifunctional Materials and Meta-materials
- E02** Superconductor Materials
- E03** Magnetic Materials

### F Low-Dimensional Materials

- F01** Micro-nano Materials and Devices
- F02** From Thin Film to Nanomembranes: Materials, Devices and Systems

### G Design, Preparation and Evaluation for Materials

- G01** Advanced Manufacturing Technology for Materials
- G02** Advanced Materials by Computational Design and Simulation
- G03** Additive Manufacturing of Advanced Materials
- G04** Intelligent Calculation for Materials
- G05** In situ Characterization and Design for Advanced Materials
- G06** Advanced Characterization Technology for Materials

### H Forums

- H01** Advanced Materials Forum for Graduate Students
- H02** Qingdao Advanced Materials Industry Forum
- H03** Forums for Materials Journals



## Conference Collaboration Publications



‘Journal: Nano Energy’

‘Journal of Physics D: Applied Physics’

‘Conference Proceedings: Materials Science Forum’

## Academic Evaluation Program

### — IUMRS Frontier Materials Awards

- Frontier Materials Scientists Award (FMSA)
- Frontier Materials Young Scientists Award (FMYSA)
- Frontier Materials Graduate Students Award (FMGSA)



## Exhibition

- Exhibition on Advanced Materials Industrial Technology
- (Ciamite 2023) Exhibition on Materials Analysis and Lab Technology

## Registration Rate

Classification	Early-bird Rate ( Before Sep 01, 2023 )
Student	1500 (\$220)
Normal Participant	2500 (\$360)
Classification	On-site Rate ( After Sep 01, 2023 )
Student	2000 (\$300)
Normal Participant	3000 (\$450)

- Two methods of payment :

### ① Online payment:

Payment could be completed through Webchat, Alipay, Unionpay, Visa or Mastercard at conference website;

### ② Offline payment:

Domestic participants could also choose to pay by bank wire. Please make sure you upload the bank wire remittance at conference website so your payment could be verified and recorded.

Details of Beneficiary's account:

Beneficiary name:

The Chinese Society for Metals

Address: No. 8 Building, No. 9 Qixiang Road, Haidian District, Beijing

Bank of deposit:

Wangfujing Jinjie Branch, ICBC

Bank account:

0200 0007 0908 9116 848

- Please note: For those who have paid the pre-registration fee and cannot attend the meeting, 30% of the pre-registration fee will be deducted for bank charges during the refund process.

## Accommodation

Please refer to the hotel link at [www.icfm2023.org.cn](http://www.icfm2023.org.cn)

## Contact with

### Academic Affairs

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### Publication

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### Exhibition

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