

SAVE THE DATES

16 - 20 MAY 2024

Discover the forefront of materials science and engineering at the International Union of Materials Research Societies - International Conference on Electronic Materials 2024 (IUMRS-ICEM 2024)!

Conference Focuses

Visit Our Website



https://hkmrs.org/iumrs-icem2024

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Group A : 2D Materials and Devices

Group B : Compound and Wide-Bandgap Semiconductor Materials

and Devices

Group C: Materials and Processes for Advanced Packaging

Technologies

Group D : Advanced Spintronic and Magnetic Materials/Devices

Group E : Stretchable and Wearable Electronics

Group F : Photonic Materials and Devices

Group G: Materials and Devices for Energy Harvesting

Group H: Materials and Devices for Energy Storage

Group I : Quantum Materials and Devices

Group J: Synthesis Processes and Characterization Methods

Group K: Organic Materials and Electronics



Organizers

The IUMRS-ICEM 2024 will be the first conference to be held in Hong Kong jointly by the International Union of Materials Research Societies (IUMRS), Hong Kong Materials Research Society (HKMRS) and the Hong Kong Branch of National Precious Metals Material Engineering Research Center (NPMM) of City University of Hong Kong (CityU).







Overview

The IUMRS-ICEM 2024 will consist of stimulating program of plenary sessions, keynote speeches, panel discussions, poster presentations and exhibitions in advanced materials and technologies. We aim to make the conference a genuine two-way process and as such, technology knowledge transfer, commercialization and industrialization can be further enhanced through the interactivity.

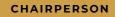
*Tentative Plan

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Date	Location	Schedule
16 May 2024 (Thu)	Hong Kong Convention and Exhibition Centre (HKCEC)	Early Registration (Starting from 15:00) Welcome Reception (Starting from 18:00)
17 May 2024 (Fri)		Opening Ceremony & Day 1 Conference
18 May 2024 (Sat)	City University of Hong Kong (CityU)	Day 2 Conference
19 May 2024 (Sun)		Day 3 Conference & Gala Dinner
20 May 2024 (Mon) *Half-day		Day 4 Conference





Organizing Committee





Prof. Jian LU

Dean of College of Engineering Chair Professor of Department of Mechanical Engineering Director of Hong Kong Branch of National Precious Metals Material Engineering Research Center

City University of Hong Kong

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Associate Professor of Department of Chemistry

The Chinese University of Hong Kong



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Head of Department of Applied Physics Chair Professor of Department of Applied Physics

The Hong Kong Polytechnic University



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Chair Professor of Department of Electrical Engineering

City University of Hong Kong



Prof. Jianbin XU

Assoiate Dean of Faculty of Engineering
Choh-Ming Li Professor of Electronic Engineering

The Chinese University of Hong Kong



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Chair Professor of Department of Materials Science and Engineering and Department of Chemistry

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City University of Hong Kong



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Head of Department of Mechanical Engineering Chair Professor of Materials Technology

The University of Hong Kong



Prof. Rong SUN

Director of Shenzhen Institute of Advanced Electronic Materials

Director of Institute of Advanced Materials Science and Engineering

Shenzhen Institutes of Advanced Technology, Chinese Academy of Science



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Chair Professor of Department of Physics

The Hong Kong University of Science and Technology



Prof. Hua ZHANG

Herman Hu Chair Professor of Nanomaterials Chair Professor of Department of Chemistry and Department of Materials Science and Engineering

City University of Hong Kong



Prof. Zijian ZHENG

Chair Professor of Soft Materials and Devices of Department Applied Biology and Chemical Technology

The Hong Kong Polytechnic University



International Advising Committee

Dr. Benjamin AGYEI-TUFFOUR

University of Ghana (Ghana)

Dr. Samuel CHIGOME

Botswana Institute for Technology (Botswana)

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State University of Campinas (Brazil)

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Korea Advanced Institute of Science and Technology (Korea)

Prof. Ching Ping WONG

Georgia Institute of Technology (United States)



Plenary Speakers (Continuous Updating)



Prof. Takuzo AIDA

Department of Chemistry and Biotechnology School of Engineering

The University of Tokyo (Japan)

Group J: Synthesis Processes and Characterization Methods



Prof. Xinliang FENG

Chair of Molecular Functional Materials Faculty of Chemistry and Food Chemistry

Technische Universität Dresden (Germany)

Group K: Organic Materials and Electronics



Prof. Yungi LIU

Institute of Chemistry

Chinese Academy of Sciences (China)

General



Prof. Zhongfan LIU

Professor of Physics Chemistry, Academician College of Chemistry and Molecular Engineering

Peking University (China)

Group A: 2D Materials and Devices



Prof. Lian-Mao PENG

Professor of School of Electronics Engineering and Computer Science

Peking University (China)

Group I: Quantum Materials and Devices



Prof. Stuart S P PARKIN

Director

Max Planck Institute of Microstructure Physics (Germany)

Group D: Advanced Spintronic and Magnetic Materials/Devices



Prof. Rodney S RUOFF

Director, Centre for Multidimensional Carbon Materials Department of Chemistry, Department of Materials Science and Engineering, School of Energy and Chemical Engineering,

Ulsan National Institute of Science and Technology (Korea)

Group H: Materials and Devices for Energy Storage



Prof. Takao SOMEYA

Professor of Department of Electrical and Electronic Engineering, School of Engineering

The University of Tokyo (Japan)

Group E: Stretchable and Wearable Electronics



Dr. Douglas Chen-Hua YU

Vice President of Pathfinding for System Integration

Taiwan Semiconductor Manufacturing Co. Ltd. (TSMC) (Taiwan)

Group C: Materials and Processes for Advanced Packaging Technologies



Prof. Xiang ZHANG

President and Vice-Chancellor

The University of Hong Kong (Hong Kong)

Group F: Photonic Materials and Devices





Call for Abstracts & Registration for Speakers

- · All abstracts should be written in English and adhere to the style and formatting requirements in the online abstract submission portal.
- Abstract should not exceed 300 words.
- Figure & table: optional but maximal one figure with figure legend and/or one table to be uploaded in the online abstract submission portal.
- References should be in APA style.

Link: https://hkmrs.org/iumrs-icem2024/call-for-abstracts.html

Submission Deadline: 29 February 2024 (Thursday)



Registration for General Participants

- Registrations for the Scientific Programs
- Conference Abstracts and Program Booklets
- Welcome Reception
- Coffee Breaks throughout the duration of the Conference

Link: https://hkmrs.org/iumrs-icem2024/registration.html

Early Bird Registration: Now - 1 April 2024

Regular Registration: 2 April 2024 - 17 May 2024

