

**会议手册**  
Conference Program

**3**<sup>rd</sup>  
2026

**06/09**<sup>TUE</sup>

**第三届材料科学与  
器件工程国际会议**

**The 3<sup>rd</sup> International Conference on  
Materials Science and Device Engineering**

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## 01 会议介绍

### Conference Introduction

当前全球科技创新加速迭代，材料科学作为电子信息、新能源、先进制造等领域的核心基础，正与器件工程深度融合，成为支撑产业升级与绿色低碳发展的关键力量。先进材料更是高性能器件研发与工程化落地的核心前提。在此背景下，第三届材料科学与器件工程国际会议（ICMSDE-2026），聚焦新能源材料与环境、纳米材料与技术等前沿方向，旨在为来自世界各地的专家和学者提供一个平台，从而促进材料科学与器件工程成果向实际应用的转化，以及材料科学与器件工程的发展。

With the accelerated iteration of global scientific and technological innovation, materials science, as the core foundation of electronic information, new energy, advanced manufacturing and other fields, is deeply integrated with device engineering, and has become a key force supporting industrial upgrading and green and low-carbon development. Advanced materials are also the core premise for the R&D and engineering application of high-performance devices. Against this background, ICMSDE-2026 conference, focusing on cutting-edge directions including new energy materials, nanomaterials and technology, etc., aims to provide a platform for global researchers and scholars to promote the transformation of the achievements of material science and device engineering into practical applications, and the development of material science and device engineering.

#### 会议主题/Topics

- New Energy Materials and Environment
- Nanomaterials and Nanotechnology
- Composite Material
- Optoelectronic Materials and Devices
- Electronics, Circuits and Systems.....

## 02 会议日程

### Conference Schedule

#### DAY 1 June 8, 2026 (UTC+8:00)

09:00-12:00; 14:10-18:00 Conference Rehearsal

#### DAY 2 June 9, 2026 (UTC+8:00)

9:00-9:05 **Opening Ceremony**

#### **Keynote Speech**

9:05-9:30 Prof. Naveen Kumar Reddy Bogireddy

9:30-9:55 Dr. Farah Ezzah Ab Latif

9:55-10:20 Dr. Wong Weng Pin

10:20-10:45 Prof. Jose Immanuel R

10:45-11:15 Dr. Mohd. Taazeem Ansari

11:15-11:35 Dr. Pawan Kumar

11:35-12:00 Dr. Pooja Sharma

#### **Lunch Break**

#### **Keynote Speech**

14:10-14:35 Dr. Muhammad Usman

14:35-15:00 Dr. Areez Khalil Memon

15:00-15:25 Dr. Sumana Ghosh

15:25-15:45 Dr. Tejendra Dixit

15:45-16:10 Dr. Vladimir G. Kostishin

16:10-16:35 Dr. Akash Dixit

16:35-17:05 Dr. Md Atiqur Rahman

17:05-17:30 Prof. Ramanaiah Kandula





17:30-17:55 Dr. Koventhan Chelliah

17:55-18:20 Dr. Swarup Ghosh

#### **Closing Ceremony**

### 03 參會鏈接及注意事項

#### How to participate

<b>DAY 1 June 8, 2026 (UTC+8) Conference Rehearsal</b> <b>(9:00-12:00; 14:10-18:00)</b>	
	<a href="https://meeting.tencent.com/dm/FdQVCSvM2ZSg">https://meeting.tencent.com/dm/FdQVCSvM2ZSg</a> #Conference Code: 542-543-469 Password: 2026
	<a href="https://us06web.zoom.us/j/81308000942?pwd=hDhEP2rIfaN7mYUNh9V1uauebYIzLA.1">https://us06web.zoom.us/j/81308000942?pwd=hDhEP2rIfaN7mYUNh9V1uauebYIzLA.1</a> #Conference Code: 813 0800 0942 Password: 2026
<b>DAY 2 June 9, 2026 (UTC+8) Online Conference</b> <b>(9:00-12:00; 14:10-18:30)</b>	
	<a href="https://meeting.tencent.com/dm/KyZ34aI6nJ7V">https://meeting.tencent.com/dm/KyZ34aI6nJ7V</a> #Conference Code: 944-351-710 Password: 2026
	<a href="https://us06web.zoom.us/j/86217919922?pwd=yW58ik4a5PogziBWU4wFplYN3mBIYj.1">https://us06web.zoom.us/j/86217919922?pwd=yW58ik4a5PogziBWU4wFplYN3mBIYj.1</a> #Conference Code: 862 1791 9922 Password: 2026

**注意事項/Notes:** Please install VooV Meeting or ZOOM on your PC and create an account in advance, and join conference 10 minutes before the scheduled time on the conference day. Thanks.

## 04 嘉宾介绍

### Speaker Introduction



Dr. Sumana Ghosh

DCSIR-Central Glass and Ceramic Research Institute  
(CSIR-CGCRI)



Dr. Wong Weng Pin

Sunway University, Malaysia

**Talk Title:** Bi<sub>2</sub>S<sub>3</sub>-Based Dual-functional Thermoelectric Platform for Sustainable Energy Harvesting and Temperature Sensing



Dr. Farah Ezzah Ab Latif

Sunway University, Malaysia

**Talk Title:** MXene-Based Ternary Nanocomposite for Sensitive Electrochemical Dopamine Detection



Dr. Swarup Ghosh

SR University, Warangal, India



Dr. Koventhan Chelliah

National Taiwan Normal University, Taipei, Taiwan

**Talk Title:** Morphology and Architecture Engineering for High-Performance Supercapacitors



Dr. Md Atiqur Rahman

Blackpool & The Fylde College, Lancashire, United Kingdom

**Talk Title:** Waste to Wonder: Borassus Husk Fibre-Reinforced Composites for Sustainable Engineering Structures



Dr. Mohd. Taazeem Ansari

Jamia Millia Islamia, New Delhi India

**Talk Title:** CARbon NITrogen and SULpher pollutant recognition utilizing 2D nano materials under DFT and MD simulation framework



Prof. Ramanaiah Kandula

Siddhartha Academy of Higher Education, India

**Talk Title:** Sustainable Agro-Waste Based Biodegradable Composites for Thermal Insulation Applications



Prof. Vladimir G. Kostishin

National University of Science and Technology, Russia

**Talk Title:** Electromagnetic and radio-absorbing properties of polycrystalline spinel ferrites



Prof. Muhammad Usman

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Pakistan

**Talk Title:** Positioning Pakistan at the Forefront of AI- Assisted Quantum- Engineered III - V Semiconductor Devices



Prof. Jose Immanuel R

Indian Institute of Technology Bhilai, India



Dr. Tejendra Dixit

Indian Institute of Information Technology Design & Manufacturing Kancheepuram (IIITDM), India



Dr. Akash Dixit

Georgia Institute of Technology, USA



Dr. Pooja Sharma

Chandigarh University, India



Dr. Areez Khalil Memon

Dawood University of Engineering and Technology, Karachi, Pakistan



Dr. Pawan Kumar

Chandigarh University, Mohali, India

**Talk Title:** Enhance UV Photoresponse in Rare Earth [Eu/Dy] Doped ZnO Thin Film for UV Detector Application  
Enhance UV Photoresponse in Rare Earth [Eu/Dy] Doped ZnO thin film for UV Detector Application



Prof. Naveen Kumar Reddy Bogireddy

National Autonomous University of Mexico (UNAM)

**Talk Title:** Engineering of Nanostructures at the Atomic and Molecular Level for Environmental Applications

## 05 组织机构

### Organization

ICMSDE-2026 国际会议主办单位国际管理科学与工程技术协会(IAMSET)于 2010 年在香港注册成立,为合法运营的专业机构,在郑州设立有办事处。业务范畴包括理学、自然科学、社会科学、工程科学、信息学、医学等,涵盖了国际 STEM 的全部学科:科学(Science),技术(Technology),工程(Engineering),数学(Mathematics)等,并通过组织国际学术会议、论坛、研讨会等多种学术交流活动,为来自世界各地的专家学者建立了学术交流的优质平台。

协会通过组织并承办技术研讨会与来自全球的学术机构或个人建立良好的合作关系,为各国学者提供互相学习、自由交流的平台,为年轻学者提供机会,使其能够在实践中撰写优秀学术成果、了解学术成果出版的操作流程,从而提升自身以及团队的学术水平。同时为推进和传播管理科学、工程技术等前沿研究提供强有力的支持。

### 会议主席

#### Conference Chair

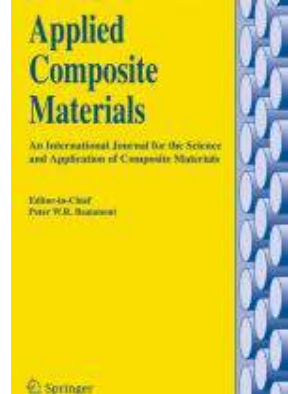
Prof. Zhenling Liu

Henan University of Technology, China



## 06 期刊支持

### Related Journals



### Discover Materials:

Special Issue: Materials in Structural Engineering: Challenges and Innovations under Extreme Loading Conditions

## 07 联系我们

### Contact us

联系电话 (Tel) :

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主办方：国际管理科学与工程协会（IAMSET）

