

# ICMTM 2024

2024 10<sup>th</sup> International Conference on  
Metallurgy Technology and Materials

April 25 to 26, 2024 | Bangkok, Thailand

*Call For Papers*

## *Main Topic*

### Materials Science

- Nanotechnology and Materials
- Advanced Textile Materials
- Biological Medical Materials
- Microelectronic Materials
- Semi-conductor Materials
- New Functional Materials
- Electronic Materials • Materials Chemistry
- Materials Physics • Magnetic Materials
- Hybrid Optical materials (organic/inorganic)
- Smart/Intelligent Materials/Intelligent Systems
- Tooling Testing and Evaluation of Materials
- Modeling and Simulation of Materials and Device

### Materials Related Issue

- Fabrication Technologies • Strength of Materials
- System Analysis and Industrial Engineering
- Mechanical Behavior & Fracture
- Engineering Optimization
- Material Computation and Design
- Control of Impurities, Defects, Traps
- Material Design of Computer Aided
- Computer-aided Manufacturing and Engineering
- Mechanical Control and Information Processing Technology
- Modeling, Analysis and Simulation of Manufacturing Processes
- Nanofabrication, Nanometrology and Applications
- Materials and Engineered structures for light control
- Dynamic Mechanical Analysis, Optimization and Control

### Engineering Materials Research

- Light Metals and Alloys
- Thin Films and Surface Engineering
- Composites and Hybrid Materials
- Waste Engineering and Management
- Disordered and Amorphous Materials
- Advanced Steels • Green Materials
- Metal Materials
- Building Materials
- Light Emitting Material
- Advanced Ceramic and Glass Materials
- Novel Photonic Materials and Devices
- Energy Generation, Harvesting and Storage Materials
- Thermal Engineering Theory and Applications
- Advanced High Temperature Structural Materials

### Materials Processing Technology

- Materials Forming • Materials Machining
- Surface Engineering/Coatings
- Welding & Joining
- Low Cost Packaging Methods
- Laser Processing Technology
- Microwave Processing of Materials
- Processing Technology for Functional Materials
- Function Test and Evaluation Technology for Material Analysis

## Publication

All the accepted regular full papers will be included in the Conference Proceedings, and submitted to EI Compendex, Scopus after the conference.

## Submission

- Submit by Openconf:  
<http://icmtm.org/openconf/openconf.php>
- Email submission: [cfp@icmtm.org](mailto:cfp@icmtm.org).

**Note:** Please choose a way to submit, do not repeat the submission.

## Important Dates

- Submission Deadline: February 19, 2024
- Notification Date: March 19, 2024
- Registration Deadline: April 18, 2024
- Conference date: April 25, 2024

## *Welcome to ICMTM2024*

2024 10<sup>th</sup> International Conference on Metallurgy Technology and Materials (ICMTM2024) is scheduled to be held in Bangkok, Thailand from April 25 to 26, 2024. The goal of this conference is to bring together both China and international researchers in the field of metallurgy technology and materials to share ideas, problems and solutions in metallurgy, mining engineering, advanced materials science and materials processing technology, and specifically with regard to the use of new and emerging technologies to address socio economic challenges.

## Contact Us

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➔ <http://www.icmtm.org>.