

TENTATIVE PROGRAM OUTLINE

7th International conference on

Materials Science & Engineering

July 06-08, 2026 | Boston, MA, USA

Day 1 July 06, 2026 (Monday)

Theme: Materials Design, Modeling & Advanced Materials

08:00-09:00 Registration & Welcome Coffee

09:00-09:10 Welcome Address & Conference Overview

09:10-10:30 Plenary Session I

10:30-11:00 Coffee Break

11:00-13:00 Technical Session I: Materials Design & Discovery

Computational Materials Science & Theory

AI-Driven Materials Discovery

13:00-14:00 Lunch Break

14:00-16:00 Technical Session II: Characterization & Functional Materials

Advanced Characterization & In-situ Techniques

Advanced Functional Materials

Applied Materials Science

16:00-16:30 Coffee Break

16:30-18:00 Technical Session III: Structural & Smart Materials

Hybrid & Multi-Scale Materials

Smart & Responsive Materials

Structural & Mechanical Materials

18:00-19:00 Poster Presentation & Networking Drink

Day 2 July 07, 2026 (Tuesday)

Theme: Energy, Sustainability, Electronics & Nano-Materials

09:00-10:30 Plenary Session II

10:30-11:00 Coffee Break

11:00-13:00 Technical Session IV: Energy & Sustainable Materials

Energy Harvesting & Storage Materials

Sustainable & Green Materials

Materials for Circular Economy & Recycling Technologies

Carbon Materials & Emerging Allotropes

13:00-14:00	Lunch Break
14:00-16:00	Technical Session V: Electronic, Magnetic & Photonic Materials Electronic & Semiconductor Materials Magnetic & Spintronic Materials Optical, Photonic & Quantum Materials Surface & Interface Engineering
16:00-16:30	Coffee Break
16:30-18:30	Technical Session VI: Nano & Next-Generation Materials Nanomaterials & Nanotechnology 2D Materials & Emerging Nanostructures Composite & Hybrid Nano-Materials Nano-Manufacturing & Nano-Safety

Day 3 July 08, 2026 (Wednesday)

Theme: Health, Industry & Specialized Materials

09:00-10:30	Plenary Session III
10:30-11:00	Coffee Break
11:00-13:00	Technical Session VII: Materials for Health & Society Biomaterials & Tissue Engineering Materials in Drug Delivery & Therapeutics Polymers, Biopolymers & Bio-Inspired Materials Ceramics, Glass & Implantable Materials
13:00-14:00	Lunch Break
14:00-16:00	Technical Session VIII: Industry, Infrastructure & Specialized Materials Materials for Aerospace, Automotive & Manufacturing Materials for Construction & Civil Infrastructure Nuclear Materials & Radiation-Resistant Materials Mining, Metals & Metallurgy
16:00-16:30	Coffee Break
16:30-17:00	Awards & Closing Ceremony Best Poster Awards Conference Summary & Closing Remarks

Organized by



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