

HYBRID EVENT

MATERIAL SCIENCE 2026

World Congress on Materials Science and Engineering

Theme : A New Material Era Driven by Sustainability and Technology

Barcelona, Spain

24-25

August 2026

Organization Details

Name :
Vartus Group

website :
<http://vartusgroup.org/>

Email ID :
info@vartusgroup.org



Visit Our Website



Website URL : <https://vartusconferences.com/material-science>

Email ID : materialsience@vartusconference.com

Registered Office Address :
Vartus Group Limited, 182-184 High Street North, East Ham, London, E6 2JA
Contact Number: +44 747 720 5146.

ABOUT CONFERENCE

2026

HYBRID EVENT

Material Science 2026

We are delighted to welcome you to the World Congress on Materials Science and Engineering (Material Science 2026) scheduled to take place on August 24–25, 2026, in Barcelona, Spain, with a virtual platform available for participants joining remotely. Centered on the theme “Material Science for a Resilient and Green World,” this congress will serve as a dynamic global forum for materials scientists, engineers, researchers, industry innovators, academicians, and technology leaders to explore transformative advancements shaping the future of materials research and sustainable development. This event brings together experts from diverse fields—including nanotechnology, biomaterials, polymer science, metallurgy, ceramics, composites, electronic materials, and environmental materials—offering a comprehensive platform for professional growth, research dissemination, and collaborative innovation. Attendees will gain valuable insights into cutting-edge discoveries in smart materials, green materials engineering, advanced manufacturing, renewable energy materials, and sustainability-driven design that are redefining industries worldwide. Scientific sessions will cover a wide spectrum of contemporary topics such as nanomaterials and nanocomposites, advanced polymers, 3D and additive manufacturing, materials for energy storage and conversion, lightweight and high-performance alloys, corrosion science, computational materials engineering, and materials for environmental protection. The program will also delve into futuristic research areas, including artificial intelligence in materials design, quantum materials, circular economy strategies, and the socio-economic impact of sustainable materials innovation. Participants will have the opportunity to present groundbreaking research, engage in expert-led panel discussions, and join hands-on workshops focused on practical skill development and applied materials engineering. Networking sessions will foster meaningful interactions among global professionals, creating pathways for interdisciplinary collaborations, industry partnerships, and future scientific breakthroughs. In essence, Material Science 2026 is an essential gathering for all those dedicated to advancing materials science, engineering applications, sustainability practices, and global technological progress. We look forward to welcoming you to an inspiring and impactful event—whether you join us in Barcelona or participate virtually from anywhere in the world.



Speakers



Alain Portavoce
IM2NP/CNRS, France



M Vishnu Vardhan
Sri Vasavi Engineering College, India



Andrey V Shobukhov
Shenzhen MSU-BIT University, Russian Federation



Silvie Maria Tanu Halim
McMaster University, Canada

CONFERENCE TOPICS

1. Advanced Materials & Functional Materials
2. Nanomaterials & Nanotechnology
3. Biomaterials & Tissue Engineering
4. Polymer Science & Composite Materials
5. Ceramics, Glass & Cement Technology
6. Metals, Alloys & Metallurgy
7. Magnetic, Electronic & Optical Materials
8. Smart Materials & Intelligent Systems
9. Crystallography & Material Characterization
10. Surface Science & Engineering
11. Materials for Energy Storage & Conversion
12. Photonic & Optoelectronic Materials
13. Green Materials & Sustainable Technologies
14. Semiconductors, Thin Films & Coatings
15. Phase Change Materials & Thermal Management
16. Materials for Renewable Energy (Solar, Wind, Hydrogen)
17. Computational Materials Science & Modeling
18. Mechanical Behavior & Fracture Mechanics
19. Corrosion Science & Surface Protection
20. Structural Materials for Aerospace & Automotive
21. 3D Printing & Additive Manufacturing in Materials Science

CONFERENCE SCHEDULE

Day 1 - March 24, 2026

08:00 – 09:00 Registration and Welcome Reception
09:00 – 09:30 Opening Ceremony and Introductory Remarks
09:30 – 10:30 Keynote Address I
10:30 – 11:00 Refreshment and Networking Break
11:00 – 12:30 Keynote Address II
12:30 – 13:30 Lunch Break
13:30 – 15:00 Parallel Breakout Sessions I
15:00 – 15:30 Refreshment and Networking Break
15:30 – 18:00 Parallel Breakout Sessions II

Day 2 - March 25, 2026

09:00 – 10:30 Keynote Address III
10:30 – 11:00 Refreshment and Networking Break
11:00 – 12:30 Parallel Breakout Sessions III
12:30 – 13:30 Lunch Break
13:30 – 15:00 Poster Presentations
15:00 – 15:30 Refreshment and Networking Break
15:30 – 18:00 Parallel Breakout Sessions IV

CONFERENCE REGISTRATION:

How to Register

- In order to register for Material Science 2026, please complete
- the online form available on:
<https://vartusconferences.com/material-science>
- Abstract Submission
- You are kindly invited to submit your abstract
- Online Abstract Submission:
<https://www.vartusconferences.com/material-science/submit-abstract>

REGISTRATION INCLUDES

For In-person Participants:

- Full access to all conference sessions
- Conference kit (includes name tag, program booklet)
- E-Copy of Abstract Book
- Daily lunch and coffee breaks throughout the conference
- Certificate of participation issued by the Organizing Committee

For Virtual Participants:

- Opportunity to present remotely from home or work
- Access to all Presentations
- E-Abstract Book and Program
- E-Certificate for Participation

BENEFITS FOR ATTENDEES:

- Gain insights into cutting-edge research and technological advancements.
- Network with global experts, peers, and industry leaders.
- Explore collaborative opportunities across academia and industry.
- Showcase research through presentations and publications.
- Discover emerging trends and future directions in materials science.

CONFERENCE THEMES

- A New Material Era Driven by Sustainability and Technology
- Engineering Materials for Sustainable Development
- Bridging Science and Industry Applications
- Nanotechnology and Smart Materials for the Future
- Materials Science for a Resilient and Green World



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Location Heighlets



- **Sagrada Família** – Iconic Gaudí basilica, Barcelona's most famous landmark
- **Park Güell** – Colorful mosaics, unique architecture, and city views
- **La Rambla** – Lively street with shops, street performers & cafés
- **Gothic Quarter (Barri Gòtic)** – Historic streets, cathedral & medieval charm
- **Casa Batlló** – Gaudí's artistic masterpiece with a dragon-style façade
- **Casa Milà (La Pedrera)** – Wavy stone building with a stunning rooftop
- **Barceloneta Beach** – Relaxing beach along the Mediterranean Sea
- **Montjuïc Hill** – Cable car, Magic Fountain & panoramic city views
- **Camp Nou (FC Barcelona Stadium)** – Must-visit for football lovers ⚽
- **La Boqueria Market** – Famous food market with local & international flavors

