

INTERNATIONAL CONFERENCE ON

APPLIED MATERIALS SCIENCE AND RESEARCH

APRIL 20–22, 2026 | SINGAPORE



ORGANIZERS AND SUPPORTED BY



PRISM

Professional Conference Organiser

Prism Scientific Services Pty Ltd

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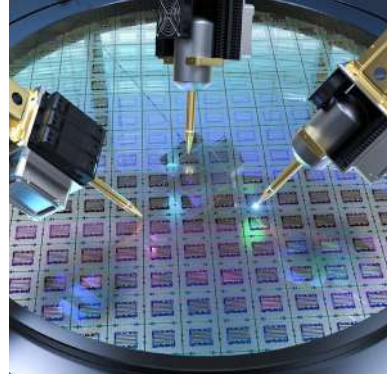


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& CONVENTION BUREAU



WELCOME TO MATERIALS CONFERENCE ASIA 2026

Welcome to Materials Conference Asia 2026: International Conference on Applied Materials Science and Research in Singapore. Materials Conference Asia 2026 is a leading global gathering dedicated to the current developments in Materials Science, Engineering, Sustainable Materials, and Nanotechnology.

An international community of scientists, researchers, engineers, academics, and industry innovators gathers for this three-day conference, which will take place in the vibrant city of Singapore from April 20–22, 2026, for an immersive experience of learning, discovery, and collaboration.

Set against the backdrop of one of Asia's most progressive innovation hubs, the event provides a world-class platform to explore Advanced research, emerging technologies, and sustainable innovations shaping the future of materials science. The program encompasses plenary lectures from renowned experts, high-impact keynote sessions, interactive Q&A discussions, poster presentations, and a Young Researchers Forum aimed at nurturing the next generation of scientific leaders.

More than just a conference, Materials Conference Asia 2026 is a global gathering place for academics, business executives, and tech innovators to exchange ideas, initiate partnerships, and advance fields such as advanced manufacturing, energy materials, biomaterials, composite technology, and smart materials.

The attendees will have the prospect to network with experts from clean-tech firms, nanoscience labs, materials research institutes, and innovative startups in Asia and beyond. Materials Conference Asia 2026 is your doorway to influencing the next wave of material innovation, whether you are showcasing your most recent research, want to explore R&D partnership and development projects, or looking for inspiration for the future.

Join us in Singapore and be part of this transformative journey into the future of materials.

FOUR PROGRAM AREAS TO EXPLORE

THE SCIENTIFIC PROGRAM IS THOUGHTFULLY CURATED AROUND FOUR CORE SYMPOSIUMS

- Advanced Materials and Manufacturing
- Nanotechnology and Nanoscience
- Energy and Sustainability
- Biotech and Medical

ADVANCED MATERIALS AND MANUFACTURING

KEY TOPICS

- Materials Characterization & Imaging
- Advanced Materials for Engineering Applications
- Photonic & Plasmonic Metamaterials
- Engineered Surfaces and Coatings
- AI, Modeling, and Simulation for Advanced Materials Design
- Drug, Biomolecule, and Vaccine Delivery
- Polymers: sustainability, processes, applications & characterization
- Semiconductor Industry-Challenges and Opportunities
- Materials for Harsh Environments
- Materials for Hydrogen Economy
- Materials for Extreme Miniaturization
- Additive Manufacturing and 3D Printing

NANOTECHNOLOGY AND NANOSCIENCE

KEY TOPICS

- Nanomaterials Synthesis and Characterization
- Biomaterials & Medical Devices
- Nanobio Sensors, BioMEMs and Biochips
- Carbon Nanomaterials and Applications
- Composite Materials
- Graphene & 2D-Materials
- Nanomaterials for Electronics & Optoelectronics
- Computational Nanotechnology & Molecular Simulation
- Nanotoxicology & Safety Assessment
- Nanomaterials for Energy Storage & Conversion

ENERGY AND SUSTAINABILITY

KEY TOPICS

- AI for Energy Sustainability
- Energy Storage
- Sustainability and Environmental Impact
- Innovative Wastewater Treatment & Resource Recovery
- Fuel Cells & Hydrogen Technologies
- Polymers for Sustainability
- Bio-based Materials, Cellulose & Biocomposites
- Decarbonizing Steel & Heavy Industry
- Biorefining & Sustainable Petrochemical Alternatives
- AI & Digital Twins for Energy Optimization

BIOTECH AND MEDICAL

KEY TOPICS

- Drug, Biomolecule & Vaccine Delivery
- Biopharmaceutical Manufacturing & Scale-Up
- Microfluidics & Lab-on-Chip Systems
- Bio-based Materials & Bio composites
- Digital Health & Wearable Biosensors
- Immuno-oncology & Cancer Vaccines
- Bioprinting & Tissue Engineering
- Cell & Gene Therapies
- Next-Generation mRNA & RNA Therapeutics

ABSTRACT SUBMISSION DETAILS

- Abstracts submitted to the conference should be written in English only
- Authors can submit their abstracts in Doc, Docx and Pdf format
- Any act of plagiarism is unacceptable
- Each abstract should be strictly within 1 page in length, contains about 500 words
- The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission
- The type of presentation should be nominated while submitting the abstract
- The abstract submission should be made via conference website only

All presenters are required to pay their own registration accommodation and travel expenses. Materials Asia 2026 cannot subsidize registration fees, travel or hotel costs. No Abstract Book will be printed-an Abstract Book will be available online

WHY TO ATTEND MATERIALS ASIA 2026?

Interdisciplinary Research Presentations

Explore cross-disciplinary breakthroughs in AI-driven materials design, quantum-enabled nanotech, and next-gen biomaterials transforming tomorrow's innovations.

Visionary Keynotes

Hear from pioneers rewriting the frontiers of materials science—from atomic-level fabrication to sustainable smart systems.

Global Networking Arena

Connect with delegates from 40+ countries to spark research partnerships, funding synergies, and industrial collaborations that transcend borders.

Emerging Talent & Mentorship

Empowering early-career researchers with pitch platforms, mentorship circles, and global stage recognition.

Bridge Academia–Industry Fusion

cutting-edge science with market needs—from semiconductor advances to additive manufacturing through dialogues that drive impact.

Singapore Innovation Experience

Immerse yourself in Singapore's thriving R&D ecosystem and cultural vibrancy—a gateway to Asia's scientific future.

Interactive Collaboration Zones

Engage in innovation lounges, poster spotlights, and themed meetups designed to catalyze lasting scientific connections.

Future-Forward Themes

Dedicated tracks on digital twins, extreme miniaturization, soft robotics, and precision bioprinting—where materials science meets imagination.

WHO WILL ATTEND?

Academic Researchers & Scientists

From leading universities and research institutes, attendees will include experts in materials science, nanotechnology, energy systems, and biomedical engineering—sharing pioneering work and shaping the future of the field.

Industry Innovators & R&D Leaders

Representatives from global tech companies, advanced manufacturing firms, and clean energy startups will join to explore commercialization pathways, forge partnerships, and scout emerging technologies.

Early-Career Researchers & Students

A vibrant community of PhD scholars, postdocs, and graduate students will present fresh perspectives, engage in mentorship sessions, and connect with peers and professionals across disciplines.

Policymakers & Sustainability Advocates

Stakeholders from government agencies, NGOs, and sustainability think tanks will contribute to discussions on materials policy, green innovation, and the role of science in addressing global challenges.

Investors & Venture Builders

Venture capitalists, incubators, and innovation hubs will be on the lookout for breakthrough technologies and collaborative opportunities in materials for energy, biotech, and advanced manufacturing.

Interdisciplinary Thinkers & Visionaries

From AI specialists to biomedical engineers, the conference will attract minds working at the intersection of disciplines—where the most transformative ideas are born.

REGISTRATIONS

**EARLY BIRD
REGISTRATION**
Ends on Nov 30, 2025

ACADEMIC
\$ 750

INDUSTRY/COMPANY
\$ 850

STUDENT
\$ 450

**ADVANCED
REGISTRATION**
Ends on Feb 27, 2026

ACADEMIC
\$ 850

INDUSTRY/COMPANY
\$ 949

STUDENT
\$ 550

**STANDARD
REGISTRATION**
Ends on April 20 , 2026

ACADEMIC
\$ 950

INDUSTRY/COMPANY
\$ 999

STUDENT
\$ 590

SINGAPORE

Singapore is a global innovation hub with a rich multicultural heritage and a striking blend of modern architecture and historic landmarks like the Raffles Hotel and Thian Hock Keng Temple. Strategically located in Asia, it offers world-class infrastructure, seamless connectivity, and a thriving ecosystem of research institutes, clean-tech startups, and advanced manufacturing industries.

Singapore's commitment to sustainable innovation, nanotechnology, and materials research makes it an ideal venue for Materials Conference Asia 2026. Supported by leading institutions and government agencies, the city fosters cutting-edge developments in energy materials, smart composites, biomaterials, and medical technologies.

Combined with its vibrant scientific community, renowned hospitality, and dynamic urban landscape, Singapore provides a compelling setting for international collaboration and discovery. Join us in April 2026 for a transformative experience at the forefront of materials science.

SPONSORSHIP OPPORTUNITIES

GOLD **USD 12000**

Three Opportunities Available

THREE DAYS CATERING **USD 6000**

Exclusive

SILVER **USD 9000**

Six Opportunities Available

DAILY CATERING **USD 2000**

Three Opportunities Available

BRONZE **USD 6000**

Ten Opportunities Available

EXHIBITION **USD 4000**

Twenty Opportunities Available

AWARD SPONSOR **(Journals)** **USD 1500**

Five Opportunities

IF YOU DO NOT SEE A SPONSERSHIP THAT SUITS YOU OR YOUR BUDGET THEN SPEAK WITH US
WE ARE OPEN TO INNOVATE SOLUTIONS

GOLD SPONSOR | USD 12000

THREE OPPORTUNITIES AVAILABLE

As a gold sponsor, your organisation will receive a high level of exposure and recognition throughout the three days of the meeting. It would be a great opportunity to display your products and services to a global audience.

BENEFITS OF GOLD SPONSOR REGISTRATION

- Three complimentary delegate registrations for the employees of the sponsoring organization. The pass will allow access to all conference sessions, exhibition area, dinner

PRESENTATION OPPORTUNITIES

- The sponsoring organization can deliver a talk of about 30 minutes during the plenary session.
- Verbal acknowledgement as a gold sponsor during the opening and closing ceremony.

EXHIBITION

- An exhibition booth space of 3m x 6m at a prime location in the exhibition area.
- Two tables and three chairs

MARKETING AND BRANDING

- Logo displayed on the conference homepage and all printed materials.
- One full-page colour advertisement with prime positioning in the conference program (to be distributed to all the participants).
- One promotional brochure (maximum size of four A4 pages) to be inserted in each satchel.
- Logo prominently displayed as a gold sponsor on the meeting banner.
- Logo displayed and hyperlinked to the organization's webpage.
- One promotional email sent to all registered delegates two weeks before the conference.
- Logo displayed in the PowerPoint slide displayed during, before and after each session and during the breaks.

SILVER SPONSOR | USD 9000

SIX OPPORTUNITIES AVAILABLE

As a silver sponsor, the organization will get great exposure at prime location in the exhibition area.

BENEFITS OF SILVER SPONSOR REGISTRATION

- Two complimentary delegate registrations for the employees of the sponsoring organization. The pass will allow access to all conference sessions, exhibition area, dinner, and lunch.

PRESENTATION OPPORTUNITIES

- The sponsoring organization can deliver a talk of about 20 minutes during the plenary session.
- Verbal acknowledgement as a Silver Sponsor during the opening and closing ceremony.

EXHIBITION

- An exhibition booth space of 3m x 3m at the exhibition area.
- One table two chairs.

MARKETING AND BRANDING

- Logo displayed on the conference homepage and all printed materials.
- One full-page colour advertisement with prime positioning in the conference program (to be distributed to all the participants).
- One promotional brochure (maximum size of four A4 pages) to be inserted in each satchel.
- Logo prominently displayed as a silver sponsor on the meeting banner.
- Logo displayed and hyperlinked to the organization's webpage.
- One promotional email sent to all registered delegates two weeks before the conference.
- Logo displayed in the PowerPoint slide displayed during, before and after each session and during the breaks.

BRONZE SPONSOR | USD 6000

TEN OPPORTUNITIES AVAILABLE

As a Bronze Sponsor, your organisation will receive a high level of exposure and recognition throughout the conference and exhibition.

BENEFITS OF BRONZE SPONSOR

REGISTRATION

- One complimentary delegate registrations for the employees of the sponsoring organization. The pass will allow access to all conference sessions, exhibition area, dinner, and lunch.

PRESENTATION OPPORTUNITIES

- Verbal acknowledgement as a bronze sponsor during the opening and closing ceremony.

EXHIBITION

- An exhibition booth space of 3m x 3m at the exhibition area.
- One table and two chairs

MARKETING AND BRANDING

- Logo displayed on the conference homepage and all printed materials.
- One half-page colour advertisement in the conference program (to be distributed to all the participants).
- One promotional brochure (maximum size of four A4 pages) to be inserted in each satchel.
- Logo prominently displayed as a Bronze Sponsor on the meeting banner.
- Logo displayed and hyperlinked to the organization's webpage.
- One promotional email sent to all registered delegates two weeks before the conference.
- Logo displayed in the PowerPoint slide displayed during, before and after each session and during the breaks.

CATERING SPONSOR | USD 6000

FOR THREE DAYS | EXCLUSIVE OPPORTUNITY

OR AUD 2000 PER DAY

THREE OPPORTUNITIES AVAILABLE

As a catering sponsor you may choose all three days (April 20-22, 2026) or a particular day of the meeting (subject to availability) to align your brand with the daily catering of delicious and satisfying morning tea, lunch and afternoon tea served to all attendees in the exhibition area.

REGISTRATION

- One complimentary (for exclusive opportunity only) delegate registrations for the employees of the sponsoring organization. The pass will be allow access to all conference sessions, exhibition area, welcome reception, dinner, and lunch.

PRESENTATION OPPORTUNITIES

- Verbal acknowledgement as a Catering Sponsor during the breakfast/lunch breaks.

MARKETING AND BRANDING

- A table-top sign featuring the sponsor's logo displayed at each catering station on the sponsored day/s.
- The option to provide branded napkins to be used throughout the designated catering break/s.
- Logo displayed on the conference homepage and all printed materials.
- Logo prominently displayed on the meeting banner.
- Logo displayed and hyperlinked to the organization's webpage.
- One promotional email sent to all registered delegates two weeks before the conference (available only for the exclusive opportunity).
- Logo displayed in the PowerPoint slide displayed during, before and after each session and during the breaks.

EXHIBITION OPPORTUNITIES EXHIBITION PACKAGES | USD 4000

TWENTY OPPORTUNITIES AVAILABLE

Materials Asia 2026 exhibition has been designed to provide strong value for all exhibitors. The packages include access to all conference sessions, poster sessions, welcome reception, and all networking events.

Materials Asia 2026 exhibition will be fully integrated into the conference program at the Singapore

Catering will be served in the exhibition area, as well as the welcome reception and poster networking sessions being held there; providing exhibitors with maximum opportunity to showcase their products and to interact with delegates.

EXHIBITION MINI BOOTH PACKAGE

- These are standard 3 m x 2 m mini booth spaces.

INCLUDED IN EXHIBITION PACKAGE

- One conference registration inclusive of exhibition passes, conference sessions, poster networking sessions and the welcome reception.
- Sponsor logo and stand number hyperlinked to your website from the exhibitors' page of the conference website.

ADDITIONAL EXHIBITOR STAFF

- For all exhibitors, any staff members over and above the person using the conference registration included in the exhibition package must be registered.

AWARD SPONSORS | USD 1500

FIVE OPPORTUNITIES

AWARDS SPONSORSHIP

- Recognizing Emerging Talent in Carbon Materials.
- Awards will be presented during the conference to researchers under the age of 35 who demonstrate excellent scientific work.

AWARDS CATEGORIES

BEST POSTER PRESENTATION

- Recognizing outstanding visual communication of research findings.

BEST STUDENT PRESENTATION

- Honoring exceptional contributions from promising young researchers.

BEST YOUNG SCIENTIST

Celebrating an exceptional young scientist under the age of 35 for their remarkable scientific work in materials science.

MARKETING AND BRANDING

- Exclusive visibility with prominent signage during the award ceremony, ensuring maximum exposure to our global audience.
- Prior to the award session, the sponsor's details will be highlighted and will also be mentioned in the award-winning certificates.
- Sponsors' logo on the conference website and conference program.

If you would like to opt for a personalized sponsorship package, please contact the conference manager at chair@materialsconferenceasia.com

VENUE: SINGAPORE

Singapore

Where passion and possibilities meet



Discover Singapore, a city-state in Southeast Asia that is fast becoming one of the world's hottest destinations – drawing both business and leisure travellers.

Its efficient infrastructure, lush streetscapes, and ever-evolving vistas are testament to this energetic cosmopolitan city's ability to turn possibilities into reality.

Take the time and you'd notice neighbourhoods as diverse as the locals that inhabit them. Cultures, nature, food, architecture – whatever you're passionate about, the options are endless.

➔ [Start here](#)

What's happening

festivals & events

Cultural celebrations, world-class festivals, sporting events: there's always something exciting going on somewhere on the island all year round, so mark your calendars!

➔ [Find out more](#)



Where to go

curated itineraries

Singapore may be small—geographically speaking—but this tiny island rewards urban adventurers with myriad experiences to discover, try, buy and savour.

Customise how you'd like to spend your day: a food trail through hawker centres, heritage dining haunts and Michelin-starred restaurants or a shopping excursion to unique local labels and global luxury stores. Our itineraries are specially curated to your passions and interests, even if you have just a day or two to spare.

➔ [Find an itinerary](#)



What to do



dining

If there is one thing that Singaporeans are passionate about, it is food. With an enthusiasm—some say obsession—for local favourites and global flavours alike, discerning gourmands have shaped the city-state's dining scene into the inventive melting pot it is today. From hawker centres and local zichar restaurants, to inventive bars and Michelin-starred restaurants that make their mark on world rankings, Singapore offers a wide variety of options to sink your teeth into and enjoy.

➔ [Dig in](#)



shopping

Walk through any of the key shopping districts in Singapore and you'll find luxury labels and international flagship stores alongside up-and-coming home-grown brands. This eclectic mix has earned the country a reputation as a haven for those looking for anything from this season's hottest style to next year's surprise fashion trend.

➔ [Shop now](#)



passion tours

Perhaps you prefer delving into experiences that you're passionate about. Think a Feng Shui tour around Singapore's most distinctive landmarks. Maybe even a wet market adventure tour, for a real local experience.

Travel like a local and dive deep into our people, places, and stories, and stamp an indelible memory on your time in Singapore.

➔ [Join a tour](#)

CITY ATTRACTION

1. Gardens by the Bay
2. Sentosa Island
3. Universal Studios Singapore
4. Marina Bay Sands
5. Singapore Zoo
6. Singapore Botanic Garden
7. Chinatown
8. Little India
9. Merlion Park
10. Night Safari





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