GCMN 2027
March 04-06, 2027 | Singapore

3rd Global Conference on

MATERIAL SCIENCE AND NANOTECHNOLOGY

Theme: Breakthrough Innovations in Material Science and Nanoscale Engineering



March 04-06, 2027

Singapore & Online

Hybrid Event

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ABOUT US

The 3rd Global Conference on Material Science and Nanotechnology (GCMN 2027) is a prestigious international platform dedicated to advancing knowledge, research, and innovation in the fields of material science, nanotechnology, and advanced engineering. Scheduled for March 04–06, 2027, in Singapore & Online, GCMN 2027 will be hosted in a hybrid format, welcoming both in-person and virtual participants from across the globe. Organized by Iris Scientific Group, the conference brings together scientists, researchers, academicians, industry professionals, engineers, and innovators to explore emerging discoveries, technological developments, and transformative applications in materials research and nanoscale science. Our mission is to encourage scientific excellence, promote interdisciplinary research, and strengthen global collaborations that contribute to technological advancement and sustainable industrial development.

Theme: Breakthrough Innovations in Material Science and Nanoscale Engineering

Set in the vibrant international hub of Singapore, GCMN 2027 provides an exceptional opportunity for knowledge exchange, international networking, and cross-disciplinary collaboration. The hybrid format ensures inclusive participation, allowing researchers and professionals from diverse backgrounds to present their findings, share expertise, and engage in meaningful scientific discussions. The conference will feature keynote lectures, plenary sessions, oral and poster presentations, and specialized discussions covering advanced materials, nanostructures, nanotechnology, energy applications, biomedical materials, and sustainable technologies. Beyond scientific exchange, GCMN 2027 aims to inspire innovation, encourage young researchers, and bridge the gap between academic discoveries and industrial applications. The conference is committed to shaping the future of material science and nanotechnology by fostering strategic partnerships, supporting emerging talent, and promoting groundbreaking research for the advancement of science, technology, and society.

SCIENTIFIC SESSIONS

- Materials Science and Engineering
- Nanotechnology and Nanomaterials
- Advanced Functional Materials
- Biomaterials and bioinspired materials
- Nano Sensors, Actuators, and Intelligent Devices
- Metals, Metallurgy, and Mining Technologies
- Graphene, Carbon Nanostructures, and 2D or 3D Materials
- Bio Nanotechnology and Synthetic Biology
- Nanophysics and Nanoelectromechanical Systems (NEMS)
- Metamaterials and Photonic crystals
- Environmental and Sustainable Materials
- Advanced Manufacturing and Materials Processing Technologies
- 3D Printing and Additive Manufacturing in Materials Science
- Materials Characterization Techniques

For more Sessions:
https://worldnanotechnologycongress.com/scientific-sessions

CALL FOR PAPERS

Participants will have the opportunity to present their research findings, exchange innovative ideas, and engage in meaningful discussions with an international audience of researchers, academicians, scientists, and industry professionals. The conference provides a valuable platform to gain new perspectives, receive constructive feedback, explore emerging developments, and strengthen professional connections across various scientific disciplines.

The conference also encourages international networking, interdisciplinary collaboration, and knowledge exchange, creating opportunities for future research partnerships and professional growth.

For Online Abstract Submission:
https://worldnanotechnologycongress.com/abstract-submission

OUR SCIENTIFIC COMMITTEE 2027

Academic leaders and practitioners guiding the scientific program of GCMN 2027



Ephraim Suhir

Portland State University, United



Orlando Auciello

The University of Texas at Dallas, United States



Paulo Cesar De Morais

Catholic University of Brasilia, Brazil



Firas Al Mahmoud

University of Lorraine , France



Saeed Zeinali Heris

Xi'an University of Science and Technology, China

FOR IN-PERSON PARTICIPANTS:

- Access (Entry) to all conference sessions, poster presentations
- Conference kit including name tag, program booklet andAbstract Book
- 2 Coffee breaks and Lunch for all the conference days
- Certificate accreditation from Organizing Committee

FOR VIRTUAL PARTICIPANTS:

- Access to all Presentations
- E-Abstract Book and Program
- E-Certificate for Presentation and Participation

IMPORTANT DATES:

Abstract Submission Opens:
11 May 2026

Registration Opens: **12 May 2026**



REGISTRATION	Early Bird Registration	Mid Term Registration	On Spot Registration
Oral Presentation(In-Person)	**$699.00**	**$799.00**	**$899.00**
Oral Presentation(Virtual)	**$399.00**	**$499.00**	**$599.00**
Poster Presentation(In-Person)	**$599.00**	**$699.00**	**$799.00**
Poster Presentation(Virtual)	**$399.00**	**$499.00**	**$599.00**
Delegate/ Listener (In-Person)	**$799.00**	**$899.00**	**$999.00**
Delegate/ Listener (Virtual)	**$499.00**	**$599.00**	**$699.00**

WHY ATTEND GCMN 2027?

Expand Your Network	Engage with a global community of researchers, scientists, engineers, and industry professionals, creating opportunities for interdisciplinary partnerships and future research collaborations.
Discover the Latest Trends	Explore real-world applications of material science and nanotechnology across industries such as healthcare, energy, electronics, and environmental sustainability, bridging the gap between research and implementation.
Showcase Your Work	Hear directly from leading experts, keynote speakers, and pioneers who are shaping advancements in nanomaterials, smart materials, and next-generation technologies.
Shape the Future	Strengthen your academic and professional profile through knowledge exchange, skill development, and exposure to international research standards and innovations.
Experience Singapore	Discover Singapore, a globally recognized destination celebrated for its technological advancements, scientific innovation, modern infrastructure, and cultural diversity. With a strong commitment to delivering high-quality scientific events, Iris Scientific Group LLC is dedicated to building influential platforms that encourage collaboration, inspire innovation, and promote excellence in scientific research. Be part of three days filled with insightful discussions, knowledge exchange, and international networking at GCMN 2027—an important gathering for material scientists, nanotechnology researchers, engineers, academicians, and industry professionals. We are delighted to invite you to Singapore for this inspiring event, bringing together leading minds in material science and nanotechnology to explore breakthrough innovations and emerging technologies.

7 BEST PERKS OFFERING @GCMN 2027

- Broadcast your presentation Live over the web! Join us with your Colleagues
- Global Exposure to your Research
- Networking with Experts in the Field
- Best Poster Competition and Young Researcher Competition
- Opportunity to participate as a Student Delegates
- Publish your research in International Journal
- The Career Guidance Workshops to the Graduates, Doctorates and Post-Doctoral Fellows

CONFERENCE SCHEDULE

GCMN 2027 | MARCH 04-06, 2027 | SINGAPORE



Day 1-March 04, 2027

08:00-09:00	Registration
09:00-09:30	Opening Ceremony and Introduction
09:30-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session

Day 2-March 05, 2027

09:00-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session

Day 3-March 06, 2027

09:00-10:30	Keynote Session
10:30-10:50	Refreshment Break
10:50-12:30	Break Out Session
12:30-13:30	Lunch
13:30-15:00	Break Out Session
15:00-15:30	Refreshment Break
15:30-17:00	Break Out Session
17:00-17:30	Closing Ceremony

TARGET AUDIENCE

- Material Scientists and Engineers
- Nanotechnology Researchers and Scientists
- Materials Chemists and Physicists
- Nanomaterials and Nanostructures Specialists
- Academicians and University Professors
- Research Scholars and PhD Students
- Polymer and Composite Materials Researchers
- Biomedical and Biomaterials Engineers
- Semiconductor and Electronics Professionals
- Energy and Renewable Energy Researchers
- Industrial R&D Professionals
- Materials Science and Nanotechnology Industry Experts

ABOUT SINGAPORE

Singapore, a vibrant and modern city-state in Southeast Asia, is one of the world's most renowned destinations for culture, architecture, education, research, and innovation. Located at the southern tip of the Malay Peninsula, Singapore offers a unique blend of rich cultural heritage, modern development, and international appeal.

Singapore has a fascinating history, evolving from a small trading settlement into one of the world's leading global cities. Over the decades, it has developed into a dynamic international hub while preserving its distinctive multicultural identity and heritage.

Singapore is also an important centre for business, education, science, healthcare, technology, finance, and innovation. The city is internationally recognized for its advanced infrastructure, world-class research institutions, leading universities, modern healthcare facilities, and commitment to technological advancement.

Visitors can explore some of Singapore's most iconic attractions, including Marina Bay Sands, Gardens by the Bay, Merlion Park, Sentosa Island, Singapore Botanic Gardens, Chinatown, Little India, Clarke Quay, and the Singapore Flyer. With its remarkable skyline, diverse cultural heritage, lush green spaces, and vibrant international atmosphere, Singapore provides an inspiring setting for academic conferences, professional networking, and international collaboration.

Organizer:

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