



October 13-14, 2025

Hybrid (online and in-person)

Ibra, Sultanate of Oman

No Registration fees

Introduction:

The International Conference on Green and Sustainable Materials (ICGSM-2025), hosted by College of Applied and Health Sciences at A'Sharqiyah University, aligns with Oman's Vision 2040, emphasizing environmental care and responsible development. The event aims to gather a diverse group of experts, researchers, and students, fostering discussions on sustainable materials, eco-friendly technologies, and innovative approaches for a more responsible future.

ICGSM-2025 will bring together experts from various disciplines, exploring green chemistry, renewable energy, and other essential topics that support the shift towards a low-impact, resource-efficient society. Through this conference, ASU aims to strengthen its standing as a leader in sustainability, fostering connections between academics, industries, and policymakers to tackle environmental challenges and shape the future of sustainable practices.

The conference's themes represent a broad approach to sustainability, covering essential topics in green chemistry, renewable energy technologies, and scientific approaches to environmental challenges. By addressing these themes, ASU seeks to promote the exchange of knowledge and ideas while creating new opportunities for cooperation among scientific communities, both within Oman and internationally.

Committees:

Steering Committee

- Prof. Yahya Al-Wahaibi; Deputy Vice Chancellor – Academic Affairs and Research, ASU (Chair)
- Mr. Hamed Alhajri, Deputy Vice Chancellor – Resources & Institutional Support, ASU
- Dr. Said Al Ghenaimi, Dean of College of Applied and Health Sciences, ASU
- Dr. Salah Al-Zadjali Director General of Research Programs and Capacity Building, MoHERI
- Dr. Abdul Aziz Al Hashmi Reservoir Engineer, Petroleum Development Oman (PDO)

Organizing Committee

- Dr. Said Al Ghenaimi, A'Sharqiyah University (Chair)
- Dr. Rayya Al Balushi, A'Sharqiyah University
- Dr. Nasiruddin Khan, A'Sharqiyah University
- Dr. Qais Al Rawahi, A'Sharqiyah University
- Dr. Jamal M. Salah, A'Sharqiyah University
- Dr. Mohammed Al Bahri, A'Sharqiyah University
- Dr. Nisar Ali, A'Sharqiyah University
- Ms. Moza Al-Hindasi, A'Sharqiyah University
- Ms. Abeer Al Mukhaini, A'Sharqiyah University

Important dates

- Abstract Submission Deadline: June 15, 2025
- Notification of Acceptance: July 15, 2025
- Full Paper Submission Deadline: August 15, 2025
- Registration Deadline: September 15, 2025





Program Topics:


Track 1 – Green Chemistry and Sustainable Synthesis

- Green Solvents and Catalysis
- Sustainable Chemical Reactions
- Green Extraction Techniques
- Eco-friendly Synthesis Pathways
- Biodegradable Polymers and Materials

Track 2 – Renewable Energy and Sustainable Materials

- Solar Energy Harvesting Materials
- Wind Energy Materials and Technologies
- Biomass Conversion for Energy
- Hydrogen Storage Materials
- Sustainable Energy Conversion Devices

Track 3 – Interdisciplinary Sustainability in Science

- Renewable Energy Solutions and Physics
 - Sustainable Materials and Physics Innovations
 - Climate Resilience Strategies using Physics
 - Green Technology Development through Physics
 - Environmental Impact Assessment and Physics Analysis
 - Mathematical Modeling for Environmental Stewardship
 - Optimization of Sustainable Practices through Mathematics
 - Statistical Analysis for Sustainable Development
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- Mathematically Informed Conservation Strategies
- Data Analytics for Environmental Sustainability
- Biodiversity Conservation and Sustainable Ecosystems
- Ecological Restoration and Sustainable Practices
- Sustainable Agriculture and Biological Solutions
- Bioinformatics for Environmental Sustainability
- Human Health and Environmental Biology Relations
- Climate Resilience and Biodiversity Conservation
- Pollution Control and Health Sustainability
- Green Practices in Agriculture for Sustainability
- Ecological Restoration for Environmental Balance
- Microbial Ecology for Sustainable Biogeochemistry

Contact us

Email: icgsm@asu.edu.om

Phone: (25401151, 25401170, 25401262, 25401183)

More details are available on the conference website: icgsm.asu.edu.om

