





## The International Conference on Green and Sustainable Materials (ICGSM-2025)

October 13-14, 2025 Hybrid (online and in-person) Ibra, Sultanate of Oman

#### Introduction:

he 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, emphasising 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.

Call for Paper

https://url-shortener.me/21BM

Submit Abstract/Paper

https://icgsm.asu.edu.om/Register

### Conference tracks:

# Track 1 – Green Chemistryand 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 AnalysisMathematical Modeling for Environmental Stewardship
- Optimization of Sustainable Practices through Mathematics
- Statistical Analysis for Sustainable Development
- 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

### Keynote Speakers:



Prof. Dominik Schild Institute of Biotechnology, IMC Krems University of Applied Sciences



Prof. Wei Li
College of Chemistry and
Chemical Engineering,
Shaanxi University of
Science and Technology,
Xi'an, Shaanxi, China.



Prof. Mayson H. Alkhatib Biological Sciences and Chemistry-Chemistry Section, College of Arts and Sciences, University of Nizwa.



Mr. Matthias Altmann Senior Project Manager and Consultant at LBST (Ludwig-Bölkow-Systemtechnik), Germany



Dr. Ezzat Khan
Associate Professor at
Department of Chemistry,
College of Science,
University of Bahrain



Dr. Nisar Ali
Associate Professor at
Department of Basic and
Applied Sciences, College
of Applied and Health
Sciences, A'Sharqiyah
University

#### Important dates:

Oral Abstract Submission Deadline July 30, 2025 Poster Abstract Submission Deadline August 30, 2025 Full Paper Submission Deadline Sep 15, 2025 Conference Dates October 13-14, 2025

#### Contact Us:

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The official conference website: https://icgsm.asu.edu.om

For more information, scan the QR code (ICGSM): -



The conference offers wo submission categories: full research papers and abstract.