

TENTATIVE PROGRAM

International Conference on

ENVIRONMENTAL SCIENCE & GREEN ENERGY

November 17-19, 2025 | Rome, Italy



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Program

November 17-19 2025 | Monday - Wednesday

08:30 AM - 08:50 AM	Registration	Lobby
08:50AM -09:20 AM	Introduction and Welcome Speech	Conference Hall
09:20 AM -10:30 AM	Keynote Lecture	Conference Hall
10:30 AM -10:45 AM	NETWORKING BREAK & PHOTO SESSION	
10:45 AM -11:00 AM	COFFEE BREAK	
11:00 AM -13:00 PM	Speaker Lecture	Conference Hall
13:00 PM -14:00 PM	LUNCH BREAK	
14:00 PM -16:00 PM	Speaker Lecture	Conference Hall
16:00 AM -16:15 PM	COFFEE BREAK	
16:15 PM -17:50PM	Speaker Lecture	Conference Hall
17:50 PM -18:00 PM	Closing Ceremony	Conference Hall

DAY 1 : NOV - 17 - 2025

08:30-08:50 Registrations

08:50-09:00 Opening Ceremony

09:00-09:20 Introduction

SEMINAR HALL

Keynote Forum

09:20AM -09:50 AM



Title : Heavy Metals Contamination in Groundwaters of Punjab (India), its Health Hazards and Mitigation

Dr. Hardev Singh Virk

Sri Guru Granth Sahib World University, India

09:50AM -10:20 AM



Title : Global Spatial Assessment of Potential for New peri-urban Forests to Combat Climate Change

Dr. Saverio Francini

University of Bologna, Italy

Oral Presentation

10:20AM -10:45 AM



Title : Blue-X: An Innovative Decision Support Tool to Accelerate Offshore Energy Deployment

Dr. Emiliano Gorr-Pozzi

MOREnergy Lab, Italy

10:45AM -11:10 AM



Title : Recent Advances in Visible-light Driven Heterojunction Photocatalysts for Environmental Remediation and Energy Harvesting

Dr. Najmeh Askari

University in Leuven, Belgium

11:10AM -11:25 AM

Refreshment Break

11:25AM -11:45 AM

Photography Session

11:45AM -12:10 PM



Title : Assessment of Exurban Expansion on Water Quality in Rock Creek of the Yellowstone River in southcentral Montana, USA

Dr. David Arthun

Carbon County Resource Council, USA

12:10PM -12:35 PM



Title : Environmental Science in Tiger Work: Stories, Essays and Poems about Climate Change (2023) — Sir Ben Okri's Aesthetics of Necessity

Dr. Rosemary Gray

University of Pretoria, South Africa

12:35PM -13:00 PM



Title : Underutilized Food Plants and their Potential Contribution to Food Security: Lessons Learned from the Local Context

Dr. Fernando Barrios

University of Caen, Normandy

13:00PM -14:00 PM

Lunch Break

14:00PM -14:25 PM



Title : Incorporation of Health at the Heart of Sustainable Development and Future Smart Cities

Dr. Jwngma Basumatary

School of Planning and Architecture, India

14:25PM -14:55 PM



Title : Integrated Supply Chain Network Design and Superstructure Optimization Problem: A case study of Microalgae Biofuel Supply Chain

Dr. Setayesh Shirazaki

Pennsylvania State University, Iran

14:25PM -14:55 PM



Title : Isolation and Optimization of a Bacterial Consortium for Effective Cadmium Removal through Mixture Design Approaches

Ms. Athira V. M

National Institute of Technology, India

14:55PM -15:25 PM



Title : Quantifying Public Sentiment on Climate Change: Insights from Sentiment Analysis

Dr. Nor Fariza Mohd Nor

National University of Malaysia, Malaysia

15:25PM -15:55 PM



Title : On Projection of Future Climate Extremes Under Global Warming with Emphasis on Iran

Dr. Mostafa Naderi

Institute for Advanced Studies in Basic Sciences, Iran

15:55PM -16:15 PM

Refreshment Break

15:25PM -15:55 PM



Title : Predicted Feasibility and Economic Return of Drainage Water Recycling in an Arid Region

Dr. Sina Kosari

University of Tehran, Iran

15:55PM -16:25 PM



Title : Utilizing of Iron Filings in Geopolymer Mortar as a Target for Climate Change Mitigation

Dr. Mohamed Fouad A Abdu

Housing and Building National Research Center (HBRC), Egypt

16:25PM -16:55 PM



Title : Urban Embodied Carbon Assessment: Methodology and Insights from Analyzing Over a Million Buildings in Chicago

Dr. Ming Hu

University of Notre Dame, USA

16:55PM -17:25 PM



Title : Impact of Leaching Coefficient, Chemical Interactions, and Silica-Sesquioxide Ratio on Strength Development in Lime-Stabilized Clay via Hydrothermal Solidification: A Sustainable Geotechnics Perspective

Dr. Ahmed Salih Mohammed

American University of Iraq, Iraq

17:25PM -17:55 PM



Title : The interplay of land-use and land-ownership as a key for urban greening management

MS. Alejandra Narváez Vallejo

University of Stuttgart, Germany

17:55PM -18:10 PM

closing ceremony

DAY 2 : NOV -18 -2025

08:30-08:50 Registrations

08:50-09:00 Opening Ceremony

09:00-09:20 Introduction

SEMINAR HALL

Keynote Forum

09:20 AM -09:50 AM



Title : From Conflict to Collaboration: Building a Sustainable Future for Social Forestry in Java

Prof. Dr. H. Mohammad Adib

Airlangga University Surabaya Indonesia, Indonesia

09:50 AM -10:20 AM



Title : Integrated Heat Recovery from Petrochemical Refinery with Water Splitting for Cogeneration of Hydrogen and Electricity

Dr. Greg F. Naterer

University of Prince Edward Island, Canada

Oral Presentation

10:20 AM -10:50 AM



Title : Chemical characterization and performance optimization of waste glass-modified concrete for sustainable construction

Ms. Maryam Basil Ishaq

University of Sulimani, Iraq

10:50AM -11:05 AM

Refreshment Break

11:05AM -11:15 AM

Photography Session

11:15 AM -11:55 AM



Title : The effectiveness of connectivity of existing biodiversity corridors in Central Annamite, Vietnam.

Dr. Nguyen Van Tri Tin

Southern Cross University, Australia

11:55 AM -12:25 PM



Title : Steady state and stability performance of Natural circulation Loops for various applications

Ms. Swati Gangwar

Indian Institute of Technology, India

12:25 PM -12:55 PM



Title : Potential of mountain forest ecosystems to provide ecosystem services “Cultural heritage” – case study “Pirin” National Park, Bulgaria

Dr. Glushkova Maria

Forest Research Institute - Bulgarian Academy of Sciences, Bulgaria

12:55PM -14:00 PM

Lunch Break

14:00 PM -14:30 PM



Title : SWOT-based strategic planning for sustainable Pacific oyster (*Magallana gigas*) aquaculture in Baja California, Mexico

Dr. Mary Carmen Ruíz-de la Torre

Autonomous University of Baja California , Mexico

14:30 PM -15:00 PM



Title : Microstructural and mechanical evaluation of HVFAC incorporating recycled plastic flakes and pozzolanic additives for environmental sustainability

Dr. Chandra Sekhar Reddy Vennapusa

Jawaharlal Nehru Technological University, India

15:00 PM -15:30 PM



Title : Energy-Efficient Thermal Simulation of a High-Power LiFePO₄ Battery Module with Active Cooling for Biomedical Applications

Prof. Gotsiridze Irine

Georgian Technical University, Georgia

15:30 PM -16:00 PM



Title : Quantifying the impacts of land use/land cover changes on ecosystem service values in the Upper Gilgel Abbay watershed, Ethiopia

Dr. Wassie Abuhay

University of Gondar, Ethiopia

16:00PM -16:20 PM

Refreshment Break

**Speakers slot are available For the
Conference**

SPEAKERS SLOT ARE AVAILABLE FOR THE CONFERENCE



Contact us:



Email: environmentalscience@mindspaceconferences.co.uk



17 NOV, 2025 - 19 NOV, 2025

08.45 am - 18.00 pm



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