

2nd World Congress on **ENVIRONMENTAL SCIENCE & CLIMATE CHANGE**

13-15
APRIL 2026

Singapore

Venue: Village Hotel Bugis
Golden Landmark, 390 Victoria Street,
Singapore City, 188061, Singapore.

Whatsapp: +1-408-933-9154

Email: environmentalscience@scientificmeetings.org

Website: <https://environmentalscience.inovineconferences.com>

Theme:

*Innovating Environmental Science
for a Sustainable and Climate
Resilient Future*

TENTATIVE PROGRAM

Keynote Presentations

Kim Glassborow

Bachelor of Arts (Hons) / Bachelor of Laws
University of New South Wales Australia

Title: The Australian Example of Biofuels and Dealing with Problematic Tyre Waste

Sangita Kapoor

Blue Planet, Kolkata, India

Title: Eco-Friendly, Multi-Hazard, Disaster-Resilient Sustainable Housing in Sundarbans Delta Region: Regenerative Development post super Cyclone

Frédéric Samama

Louis Bachelier Institute/ Columbia
University / Sciences Po

Title: The Enigma of Climate Inaction: Understanding the Cognitive and Institutional Roots of our Collective Paralysis

Keynote Presentation Slots are Available...

Workshop Session

Adina-Iuliana Deacu

Research Institute for Sustainability,
Germany

Title: Transforming Business: Redefining Profit-Driven Business Models for Sustainable Impact

Exhibitor Demo

Sohom Roy, Naresh Kumar
Picarro Inc., Santa Clara, CA

PICARRO

Willem Adrianus de Bruijn
Biosustainable Organization, Belgium

 Biosustainable

Hamza Elkhadir
Bratislava Slovakia, European Union

 Ecocapsule

Exhibitor Slots are Available...

Oral Presentations

Davide Di Paola
University of Messina, Italy

Title: Individual and Combined Effects of Atrazine and Glyphosate on Mussel Physiology: An Ecotoxicological Assessment

**Sitpayeva Gulnara Tokbergenovna,
Veselova Polina**
Institute of Botany & Phytointroduction,
Kazakhstan

Title: Conservation of Endemic, Rare and Endangered Species of Kazakhstan Flora

Queen Sharma
Indo German Creflat Project Tripura, India

Title: Climatic Traumas and Affects on Tribal People of Tripura: Challenges and Mitigation

R. Azizah, SH., M.Kes
Universitas Airlangga, Indonesia

Title: Analysis of Household Inorganic Waste Management Based on Circular Economy to Maintain a Healthy Environment as a Climate Change Mitigation Action

Sohom Roy Picarro Technologies Private Ltd., Banglore, India	Title: Ammonia Monitoring: Meeting regional air quality directives with Picarro CRDS Ammonia Analyzers and LNI Permacal System
Michaela Agtarap Philippine Center for Advanced Maritime Simulation and Training, Inc., Philippines	Title: Quantifying Carbon Sequestration Losses from Mangrove Decline in the Philippines: Modeling Climate Costs and Recovery Pathways
Mirurgia Aguilar University of Havana, Cuba	Title: Natural Hazards and Disaster Risk Reduction to Subsidence in Karst Terrain in Cuba
Willem Adrianus de Bruijn Biosustainable Organization, Belgium	Title: The Pilot wage of the consumer
Shivanshi Chauhan Indian Institute of Management, India	Title: Beyond Carbon Footprints: Integrating Environmental Justice into Corporate Sustainability
Rakhwe Kama South China Agricultural University, China	Title: The Safe Use of Arsenic-Contaminated Mining Lands and Surrounding Areas in Southern China
Suvarna Raju Palathoti Assistant Professor, Climate Change Sustainability, Oman	Title: Will be announced soon
Asher Siebert Senior Scientist on Loss and Damage Climate Analytics, USA	Title: Climate Related Loss and Damage with a Case Study in the Caribbean

Manar Bani Mfarrej Zayed University, United Arab Emirates	Title: Will be announced soon
P. Balamurugan Annamalai University, India	Title: Indigenous Knowledge System of Heritage Management and Monitoring Plan (HMMP) for Village Water Wisdoms: A Study on Veeranam Tank Traditions in Tamilnadu, India
Hamda Almosawi Zayed University, United Arab Emirates	Title: Will be announced soon
Clifford Peter Yae New Guinea Binatang Research Centre, Papua New Guinea	Title: Species Richness and Community Composition of Frogs Along a Rainforest Elevational Gradient in Papua New Guinea
Antara Ray Climate & Disaster Resilience, India	Title: Will be announced soon
Vishal Sharma Directorate of Higher Education, India	Title: Turning Waste into Carbon credits: Moving towards Net Zero Energy Building
Bobin Moorthitayil Varghese Anna University, United Arab Emirates	Title: Will be announced soon
Kusuma Putri Wahyu Abadi Universitas Brawijaya, Indonesia	Title: Bio-Receptive Concrete. Design and Development of Bio-Receptive Concrete Incorporating Recycled and Lightweight Materials for Sustainable Structural Applications

Kankana Das Environmental Law and Governance, Researcher IISWBM, India	Title: Will be announced soon
Mohammed Yabagi FCT College of Education, Nigeria	Title: The Role of Early Warning System in Climate Change Related Disaster Risk Management
Samriddha Chakraborty Environmental Resources Management, India	Title: Will be announced soon
Igberi Christiana Ogonna Alex Ekwueme Federal University, Nigeria	Title: Complexity of Climate Change Variability and Pesticide Application on Rice Production in Nigeria
Mpinane Flory Senekane University of Johannesburg, South Africa	Title: Illegal dumping of solid waste: A challenge towards sustainable practices.
Jayawardhana UNIDO, Sri Lanka	Title: From Obligation to Collaboration: Integrating Voluntary Environmental Agreements (VEAs) to Enhance Bangladesh's EPR Framework for Plastic Waste Management
Ashitha Shanavas Environmental Specialist, United Arab Emirates	Title: Will be announced soon
Michael Marmo CurbWaste, United States	Title: Digitizing the Waste Frontier: How Fintech and AI Are Transforming Waste Management

Oral Presentation Slots are Available...

Poster Presentations

Massalimova Sholpan

Institute of Botany & Phytointroduction,
Kazakhstan

Title: Tropical and Subtropical Plants in the Introduction Program of the Main Botanical Garden of Kazakhstan

Astrid Ruiz Almanza

Universidad Tecnológica de Panamá,
Panama

Title: Nature-Based Solutions: Evaluation of Sustainable Drainage Systems (SuDS) at Pilot Scale for Flood Control in Panama City

Sung Ka Chun, Jacky

Hong Kong Baptist University, HKSAR

Title: Assessment of Spatial Variability of Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Soils and Fungal Disease Status of Trees Grown in Hong Kong Areas

Urazalina Alina

Institute of Botany & Phytointroduction,
Kazakhstan

Title: Genus Tamarix L. in the flora of Kazakhstan

Anna Hnydiuk-Stefan

Opole University of Technology Poland

Title: Comparative Analysis of Conventional Electricity Generation and Oxy-Fuel Combustion

Pranab Jyoti Barman

Golaghat Engineering College, India

Title: Design of a Low Cost Arsenic Removal Filter

Sheeja Remani Karalam

CHRIST (Deemed to be University), India

Title: Impact of Waste Management on Sustainable Community Development and Global Climate Change: An Explorative Case Study

Fatimah Edhaim Research and Analytical Services Department, Saudi Arabia	Title: Spent Claus Catalyst In Manufacturing High Alumina Refractory Materials
Muhammad Salman The Aga Khan University Hospital, Karachi	Title: Assessing the Mental Health Burden of Natural Disasters in Pakistan: A Systematic Review and Meta-Analysis
Palani Ravichandran Sri Venkateswaraa Medical College, India	Title: Creating circular industrial symbiosis for end-of-life wind turbine blades from wind power and construction value chains
Alessia Patrucco Italian National Research Council, Italy	Title: Textile waste recycling: a study on finishing, evaluation and removal
Amal Salim Al Rahbi University of Technology and Applied Sciences, Oman	Title: Sustainable Biofuel Production using CaO-Sulphated Alumina Catalyst
Milad Motaghi University of Limerick, Ireland	Title: Techno-Economic Assessment of Energy-Optimised Grass Biomethane and Biofertilizer Production Simulated with Aspen Plus and Pinch Technology

Poster Presentation Slots are Available...