

Global Summit on
**Climate Change &
Environmental Sustainability**

October 28-29, 2024 | Rome, Italy



Conference Programme

Day 1 - October 28, 2024

Meeting Hall: Ripa

08:00 - 08:45 Registrations

08:45 - 09:00 Opening Ceremony and Introduction

Keynote Presentations

9:00 - 9:40 Nancy Butler Songer, The University of Utah, USA

Title: Training a New Generation of Problem Solvers: The Eco-Solutioning Approach

9:40 - 10:20 Alfonso Marino and Paolo Pariso , University of Campania Luigi Vanvitelli, Italy

Title: Climate Change and Environmental Sustainability - Understanding the Connection and Exploring Solutions

Networking & Refreshments: 10:20 - 10:45 @ Lobby Bar

Oral Presentations

Session Chair Alfonso Marino, University of Campania Luigi Vanvitelli, Italy

Session Chair Nancy Butler Songer, The University of Utah, USA

Sessions: Marine Sciences, Marine Ecology and Aquatic Environment | Climate Justice and Equity | Circular Economy Practices | Climate Finance and Investments | Climate Policy and Governance | Carbon Reduction Initiatives | Climate Adaptation Strategies | Waste Management and Recycling | Climate Adaptation Strategies | Biodiversity Conservation

10:45 - 11:10 Bakos Christos and I Koliakou, Anatolia College STEM Center, Greece

Title: Investigation of GC-Content Variation in Relation to Sea Water Temperature: Case Study for Mediterranean Monk Seals

11:10 - 11:35 Maciej Czerwiński, Michal Kurek & Pawel Lipinski, Lazarski University, Poland

Title: Low Emission Zones Issues - European Perspective and Challenges in Human Rights and Public Administration

11:35 - 12:00 Kent Toyonaga, Texas A&M University, USA

Title: The Circular Economy in Schools

12:00 - 12:25	Liying Xu, Global Energy Sustainability, USA
Title: Climate Finance and Investments- Real Options Evaluation on Hydrogen Geological Storage	
12:25 - 12:50	Vanda Lamm, Szechenyi Istvan University, Hungary
Title: Climate Change and the World Court	
Group Photo: 12:50 - 13:00	
Lunch: 13:00 - 14:00 @ Ristorante	
14:00 - 14:25	Emmanuel Kabundu, Nelson Mandela University, South Africa
Title: Energy and CO ₂ Emission Efficiency Strategies for the Residential Housing Layouts: The Case of Ecosun Settlement, Ndlambe Municipality in South Africa	
14:25 - 14:50	Tapan Kumar Chakraborty, Action Against Hunger, Bangladesh
Title: Land and Water Based Farming Practices in Variedly Elevated Homesteads to Cope with Waterlogging	
14:50 - 15:15	Sergio Clemente Castro, ITENE, Spain
Title: Optimization and Characterization of Extracted Coffee Oil Obtained by Supercritical CO ₂ of Spent Coffee Ground	
15:15 - 15:40	Milan van Wyk, University of Johannesburg, South Africa
Title: Climate Related Integrated Reporting Practices: A Developing Country Perspective	
15:40 - 16:05	Heiniger Charlene, University of Applied Science and Art of Western Switzerland, Switzerland
Title: What Resources for Bees in Urban Areas? The Case of Geneva, Switzerland	
Networking & Refreshments: 16:05 - 16:40 @ Lobby Bar	
Day 1 Concludes followed by Certificate Felicitation	

Day 2 - October 29, 2024

Meeting Hall: Ripa

Keynote Presentations

9:30 - 10:10 **Ana Tapia, Houston Wilderness, USA**

Title: Targeted Large-Scale Native Tree Planting Framework for Ecosystem Services Enhancements in Urban and Industrial Areas to Improve Climate, Air Pollution, Health, and Urban Heat in Vulnerable Locations

10:10 - 10:50 **Seung-Hwan Han, Korea Expressway Corporation, South Korea**

Title: Estimation of GHG Emissions based on the LCA for Pavements & Bridges in South Korea by Considering the Use Stages

Networking & Refreshments: 10:50 - 11:15 @ Lobby Bar

Sessions: Climate Adaptation Strategies | Green Infrastructure and Urban Planning | Bioremediation and Biodegradation | Climate Adaptation Strategies | Renewable Energy and Resources | Biofuels, Biomass and Bioenergy | CO₂ Capture and Sequestration | Waste Management and Recycling

Poster Presentations

Poster Judge **Nancy Butler Songer The University of Utah, USA**

Poster Judge **Alfonso Marino University of Campania Luigi Vanvitelli, Italy**

CCP-01 **Eliseth Ribeiro Leao, Hospital Israelita Albert Einstein - Educational and Research Center, Brazil**

Title: Nature-Based Interventions for Enhanced Well-Being and Climate Resilience: A Randomized Clinical Trial Across Urban, Peri-Urban, and Rural Settings

CCP-02 **Maria Claudia Gatto, University of Naples "Federico II", Italy**

Title: Bioremediation of Potentially Toxic Elements: An OMICS Perspective

CCP-03 **Wacila Khoualdia, University Mohamed Cherif Mesaadia, Algeria**

Title: Climate Variability and Its Impact on Water Resources: Case Study of Northeastern Algeria South Mediterranean

CCP-04 **Wacila Khoualdia, University Mohamed Cherif Mesaadia, Algeria**

Title: Improving secondary settling tanks performance by applying CFD models for design and operation

CCP-05	Moacyr Araujo, DOCEAN/UFPE, Brazil
Title: Assessing Ocean Renewable Energy of Brazil	
CCP-06	Pawel Wisniewski, Nicolaus Copernicus University in Torun, Poland
Title: Assessment of Greenhouse Gas Emissions from Crop Cultivation in the Sustainable Production of Biofuels in Poland	
CCP-07	Xiankun Li, Stockholm University, Sweden
Title: Are the Mechanisms Driving Heterotrophic Respiration after Rewetting Consistent in the Lab and the Field?	
CCP-08	Sergio Clemente Castro, ITENE, Spain
Title: Optimization and Characterization of Extracted Coffee Oil Obtained by Supercritical CO ₂ of Spent Coffee Ground	
Video Presentations	
VP01	Chengyi Ted Li, Daniel Chen, Greenfutures Foundation, Canada
Title: Integrating Indigenous Mariculture: Clam Gardens as a Model for Sustainable Coastal Management and Climate Resilience	
Day 2 Concludes followed by Panel Discussion - Awards & Closing Ceremony	
Lunch: 13:00 - 14:00 @ Ristorante	

Virtual Programme

Day 1 - October 28, 2024

Virtual Program (British Summer Time)

09:00 - 09:15 **Opening Ceremony and Introduction**

Oral Presentations

09:15 - 09:40 **Emina Kristina Petrović, Polly Stupples & Natasha Perkins, Victoria University of Wellington, New Zealand**

Title: Transitioning Away from Environmental Heath Harm from Building Materials

09:40 - 10:05 **Emina Kristina Petrović, Polly Stupples & Natasha Perkins, Victoria University of Wellington, New Zealand**

Title: Examining Impacts of Synthetic Pollution from Building Materials on the Environment and Social Justice

10:05 - 10:30 **Lei Zhang, Chinese Academy of Sciences, Xinjiang, China**

Title: Global Nitrous Oxide Emissions from Livestock - Manure during 1890–2020: An IPCC tier 2 inventory

Keynote Presentation

10:30 - 11:00 **Ashanendu Mandal, Energy Expertise and International Speaker, India**

Title: Phenol Removal from Wastewater using Innovative Biological and Industrial Wastes as Adsorbents

Oral Presentations

11:00 - 11:25 **Ghanshyam Singh, Dr YSP UHF Nauni Solan, India**

Title: Climate Change and Its Impact on Floral Vegetation and their Distribution.

11:25 - 11:50 **Lamrot Yohannes, University of Gondar, Ethiopia**

Title: Microbiological Quality of Edible Vegetable Oils Produced and Marketed in Gondar city, Northwest Ethiopia, 2021

11:50 - 12:15 **Elijah Kwasi Peprah, University of Health and Allied Sciences, Ghana**

Title: Public Health Implications of Climate Change in Small and Vulnerable Coastal Communities in Ghana

12:15 - 12:40 **Omar Portela Dos Santos, Universidade Católica Portuguesa, Portugal**

Title: Assessing Climate Change's Impact on Cardiopulmonary Health in the Canton of Valais: A Pilot Study

12:40 - 13:05 **Brian Krop, Green Equitech, Kenya**

Title: Comprehensive Proposal for Establishing a Renewable Energy Station Integrating Wind Power, Biogas, Solar Power, and Water Distribution Systems

13:05 - 13:30 **Bai-Sesay Gassimu, South Eastern Kenya University (SEKU), Kenya**

Title: Impacts of Cooperative Interventions on Beekeeping, Household Incomes and Forest Conservation: A Case Study of Kamaki Farmers' Cooperative Society in Kitui County, Kenya

Bookmark The Date

2nd Global Summit on

Climate Change & Environmental Sustainability

September 15-16, 2025 | Barcelona, Spain



Contact us:

Email: climatechange@speakersmeetings.com

WhatsApp: +1-770-884-4388

Phone: +1-770-832-7291