

19-20

SEPT 2022



FINAL PROGRAM

Euro Global

CLIMATE CHANGE CONFERENCE

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DAY 01

MONDAY, SEPTEMBER 19

Moderator: Prachi Ugle Pimpalkhute, Eco Endeavourers Network, European Wide Initiative, India

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		AV Check
10:00 - 10:10		Introduction
10:10-10:50	20:10-20:50	Jillian Huntley, GCSCR and ARCHE, Griffith University, Australia Title: Salt in the wound: rock art degradation and climate change in the australasian monsoon domain
10:50-11:30	18:50-19:30	Vladimir Chigrinov, Hong Kong University of Science and Technology, Hong Kong Title: Liquid crystal photoaligned by azodye nano layers: physics and applications in photonics
11:30-12:10	12:30-13:10	Gareth B Neighbour, School of Engineering & Innovation The Open University, United Kingdom Title: The remarkable story of carbon
12:10-12:50	14:10-14:50	Nevenka Elezovic, University of Belgrade, Serbia Title: Carbon free supported noble metal nano structures for green energy production - challenges and perspectives
12:50-13:30	06:50-7:30	Marte Gutierrez, Colorado School of Mines, United States Title: Geo-Sequestration of CO2

ORAL PRESENTATIONS

13:30-13:50	21:30-21:50	Benzhi Zhou, Research Institute of Subtropical Forestry, Chinese Academy of Forestry, China Title: Effect of imposed drought on carbon storage and soil respiration of moso bamboo stand in southeast China
13:50-14:10	09:50-10:30	Jiaxin Chen, Ontario Forest Research Institute, Canada Title: From carbon neutral to climate neutral: dynamic life cycle assessment for wood-based panels produced in china
14:10-14:30	10:10-10:30	Astrid M Calderas, FPK Environmental Health Investigations, United States Title: Environmental health monitoring, characterization and geoinformatics
14:30-14:50	15:30-15:50	Huilian Liao, Sheffield Hallam University, United Kingdom Title: Net zero transition in power/energy sector

14:50-15:10	15:50-16:10	David Haley, Individual Artist and Researcher, United Kingdom Title: The nexus of crises: the art of decolonising climate, species and culture
15:10-15:30	18:10-18:30	Vasiliki Charalampopoulou, Geosystems Hellas S.A. President & CEO, Greece Title: The expert integrated support system for coastal mixed urban – industrial – critical infrastructure monitoring using combined technologies – the epipelagic project
15:30-15:50	18:30-18:50	Contesa Laoumzi, Patras School of Architecture, Greece Title: Eco- square bioclimatic investigation of public square
15:50-16:10	17:50-18:10	Totzer Tanja, AIT Austrian Institute of Technology, Austria Title: Nature based solutions for creating climate resilient cities of tomorrow
16:10-16:30	12:10-12:30	Patrick Crabbe, Bird Construction, Canada Title: Mass Timber: A global solution for low carbon infrastructure; how planning, design and construction should adapt to include mass timber to meet global net zero objectives.
16:30-16:50	16:30-16:50	Maria Gabriela Meirelles, University of the Azores, Portugal Title: The Future We Need not impossible but difficult
16:50-17:10	18:50-19:10	Martha Chadyiwa, University of Johannesburg, South Africa Title: Personal exposure to respirable crystalline silica dust at selected coal fired power stations in Bethal, Mpumalanga province
17:10-17:30	20:10-20:30	Lydia Galani, University of Patras, Greece Title: Eco- square bioclimatic investigation of public square
17:30-17:50	22:30-22:50	Aijaz Panhwar, Pakistan Council of Scientific & Industrial Research (PCSIR), Pakistan Title: Climate Change and its Impacts on Water Resources System

POSTER PRESENTATION

17:50-18:00	14:50-15:00	Elizabeth Ferreira Rangel, Instituto Oswaldo Cruz, FIOCRUZ, Brazil Title: Impacts of climate change on the occurrence of Leishmaniasis and COVID-19 in Brazil
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DAY 02

TUESDAY, SEPTEMBER 20

Moderator: Prachi Ugle Pimpalkhute, Eco Endeavourers Network, European Wide Initiative, India

KEYNOTE PRESENTATIONS

GMT Timings	Local Timings	
09:30 - 10:00		AV Check
10:00-10:40	20:00-20:40	Amy Cutter Mackenzie Knowles, Southern Cross University, Australia Title: Climate Child: New Imaginaries in a Posthuman World
10:40-11:20	13:40-14:20	Harry D Kambezidis, National Observatory of Athens, Greece Title: Clear-sky climatology of Greece
11:20-12:00	12:20-13:00	Brian Caulfield, Trinity College Dublin, Ireland Title: Decreasing our transport emissions by 50% by 2030
12:00-12:40	17:30-18:10	Virendra Goswami, IIT & Environment & Peace Foundation, India Title: Climate change and risk management using a framework of system dynamics, big data architecture and data analytics
12:40-13:20	6:40-7:20	Azzeddine Oudjehane, Southern Alberta Institute of Technology, Canada Title: A path to zero carbon in the built environment

ORAL PRESENTATIONS

13:20-13:40	23:20-23:40	Subhas Chandra Mukhopadhyay, Macquarie University, Australia Title: IoT Enabled Smart Sensors for Home, City and Environmental Monitoring
13:40-14:00	19:10-19:30	Prachi Ugle Pimpalkhute, Eco Endeavourers Network, European Wide Initiative, India Title: Is global stock take the DNA of climate change action ? The helix of mitigation, adaptation and its implementation
14:00-14:20	16:00-16:20	Nabil Sabet A Mustafa, National Research Centre, Egypt Title: Influence of wastes of taro leaf, sugar beet and saw dust on physiochemical parameters of produced vermicompost
14:20-14:40	17:20-17:40	Efthymia Koliokosta, University of the Aegean, Greece Title: Critical infrastructure vulnerability to climate change: a geospatial analysis
14:40-15:00	17:40-18:00	Selman Cagman, Kocaeli University, Turkey Title: Heat Recovery in Air Compressors
15:00-15:20	19:00-19:20	Ahmad T Tawfik, CEO of Scientific Management Ltd, United Arab Emirates Title: COP27 From Commitments to Action
15:20-15:40	18:20-18:40	Alcestis Rodi, University of Patras, Greece Title: Ideal and real precedents of the 15-minute city

15:40-16:00	18:40-19:00	Aaron Yair, Hebrew University in Jerusalem, Israel Title: Landscapes of sandy areas along a rainfall gradient of 90-450 mm average rainfall
16:00-16:20	18:00-18:20	Katarzyna Dabrowska Zielinska, Institute of Geodesy and Cartography, Poland Title: Climate change influence carbon cycle – study on wetlands in poland
16:20-16:40	21:50-22:10	Sayan Bhattacharyya, AIH&PH, Kolkata, India Title: Diurnal variation of bacterial and fungal flora in ambient air in a tropical setting , in Settle plate method
16:40-17:00	17:40-18:00	Michael Short, Teesside University, United Kingdom Title: Innovating to net zero with smart energy systems
17:00-17:20	10:00-10:20	Ekaterina Rhodes, University of Victoria, Canada Title: What policies do homeowners prefer for building decarbonization and why? An exploration of climate policy support in Canada
17:20-17:40	14:20-14:40	Akira Otsuki, Universidad Adolfo Ibanez, Chile Title: Non-destructive characterization and selective material recovery for sustainable resource utilization

UPCOMING CONFERENCES

3rd Edition of
Euro Global Climate Change Conference
Paris, France

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