



Intellect Conferences

WHERE GREAT MINDS MEET!

Global Virtual Conference on Climate Change (Climate Conclave 2024)

March 04, 2024 | (US Eastern Time Zone)

March 05, 2024 | (US Eastern Time Zone)

LIVE CONFERENCE ON ZOOM



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Scientific Program

Day 1 March 04, 2024 09:00 - 15:30 (US Eastern Time)

09:00 - 09:20

Meeting (AV Check)

09:20 - 09:30

Opening Remarks and Introduction

Presentations



Keynote

09:30 - 10:00

Title: Earth, air, fire, and ice – Some impacts of global heating on extreme weather and melting ice and the implications for climate action

Dr. Edward Hanna, University of Lincoln, UK



Keynote

10:00 - 10:30

Title: Pricing of carbon-transition risk with geographical and industrial carbon dispersion

Dr. Halit Gonenc, University of Groningen, The Netherlands



Keynote

10:30 - 11:00

Title: The art of adaptation: Learning to think differently about solutions

Dr. David Haley, Independent Researcher, UK

11:00 - 11:20

Break



11:20 - 11:40

Title: Climate finance: Transitioning from carbon to biodiversity credits for a sustainable future

Marianna Manfrino, Grateful Foundation, Italy



11:40 - 12:00

Title: Quakes risk mitigation using a triboelectric sensor

Dr. José Sánchez del Río Sáez, Universidad Politécnica de Madrid (UPM), Spain



12:00 - 12:20

Title: Leveraging AI to combat climate change

Dr. Iris-Panagiota Effthymiou, University of Greenwich, UK



12:20 - 12:40

Title: Climate instability plenty of possibilities: Activities and contributions on field

Dr. Martina Gaglioti, SER LERS, Italy



12:40 - 13:00

Title: Phase rise of the 11-year solar cycle with contribution to global warming – Examples from the Bulgarian meteorological stations' temperature data

Dr. Nikolay Takuchev, Trakia University, Bulgaria

13:00 - 13:20

Break



13:20 - 13:40

Title: Estimation of the impact of methane emissions on climate change: How does the DICE model respond after including it?

Sofia Aleshina, University of Malaga, Spain



13:40 - 14:00

Title: Multimodal exponential families of circular distributions with application to daily peak hours of PM2.5 level in a large city

Dr. Sungsu Kim, University of Wisconsin-Green Bay, USA



Keynote

14:00 - 14:30

Title: Food security in Africa under a changing climate – Navigating the energy and agricultural transition to net zero

Dr. Kenneth Mark Strzepek, International Food Policy Research Institute, USA



14:30 - 14:50

Title: The W model, a systematic engineering for mitigation of climate change, water source clearance, ecological agriculture, and sustainable economic development

Dr. Tongyuan Wang, TechEngine Plus Com, Canada



14:50 - 15:10

Title: Climate change and finance instruments

Guillaume Lorentz, Acteurs de la Finance Responsable, France



15:10 - 15:30

Title: Achieving a carbon neutral built environment with mass timber construction

Dr. Azzeddine Oudjehane, Southern Alberta Institute of Technology, Canada

End of Day - 1

Scientific Program

Day 2 March 05, 2024 07:00 - 11:40 (US Eastern Time)

Presentations



07:00 - 07:20

Title: A desirable framework for creating a carbon-neutral society

Dr. Dai-Yeun Jeong, Asia Climate Change Education Center, South Korea



07:20 - 07:40

Title: International cooperation for sailing offshore mega-solar power raft in low latitude Pacific Ocean

Dr. Takaji Kokusho, Chuo University, Japan



07:40 - 08:00

Title: Climate change and agriculture high-quality agricultural development

Dr. Zhongsheng Guo, Northwest A & F University, China



08:00 - 08:20

Title: Method of calculating the carbon footprint of products of animal origin taking into account the carbon absorption

Roberto De Vivo, Enrico Fermi Technical Institute, Italy **and Luigi Zicarelli**, University of Naples Federico II, Italy

08:20 - 08:40

Break



Keynote

08:40 - 09:10

Title: The ten commandments of effective climate policy

Dr. Jeroen van den Bergh, Universitat Autònoma de Barcelona, Spain



Keynote

09:10 - 09:40

Title: The economic impacts of climate change

Dr. Richard S.J. Tol, University of Sussex, UK



Keynote

09:40 - 10:10

Title: Communicating climate fundamentals when the future portends tipping points of enormous consequence

Dr. Gary Yohe, Wesleyan University, USA



Keynote

10:10 - 10:40

Title: Evolution of coastal wetlands under climate change scenarios

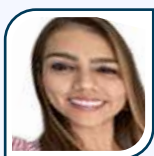
Dr. Sergio Cappucci, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italy



10:40 - 11:00

Title: The role of the agricultural engineer as a cultural editor in the longevity of a society: Agro biotechnological experiences that have been obtained in some of the deserts and arid areas of the world

Dr. Edgar Omar Rueda Puente, Universidad de Sonora, Mexico



11:00 - 11:20

Title: Emotive landscapes: Climate change, negro politics, and educational diversities

Dr. Maria Angelica Mejia Caceres, Learning Planet Institute, France



11:20 - 11:40

Title: Artificial photosynthesis as a technological alternative for the CO₂ reduction

Dr. Edith Luévano Hipólito, Universidad Autónoma de Nuevo León, Mexico

End of Day - 2





Speaker Representations

