



Intellect Conferences

WHERE GREAT MINDS MEET!

5th Global Virtual Conference on Climate Change (Climate Conclave 2025)

July 28, 2025 | (US Eastern Time Zone)

July 29, 2025 | (US Eastern Time Zone)

LIVE CONFERENCE ON ZOOM



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Scientific Program

Day 1 July 28, 2025 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: Coping with the chaos of the Trumpian attack on science - Thoughts for young scientists' planning a career in research and assessment

Dr. Gary Yohe, Wesleyan University, USA



Keynote

10:00 - 10:30

Title: Albedo feedbacks - Why emission reduction alone is not enough

Dr. Gene Fry, Citizens Climate Lobby, USA



Keynote

10:30 - 11:00

Title: Welcome to worldwide climate and justice education week 2026

Dr. David E. Blockstein, Bard College, USA



Keynote

11:00 - 11:30

Title: Can the climate apocalypse still be avoided?

Dr. Wolfgang Bauer, Michigan State University, USA

11:30 - 11:50

Break



Keynote

11:50 - 12:20

Title: The paradox of climate policy diffusion

Dr. Ivan Savin, ESCP Business School, Spain



Keynote

12:20 - 12:50

Title: Geothermal energy over the past 30 years in Italy: New perspectives and its impact on society and economy

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



12:50 - 13:10

Title: Future-focused innovation in packaging and recycling

Edward Dominion, D6, Inc., USA



13:10 - 13:30

Title: Decoding climate complexity through a knowledge graph approach to empower evidence-based policymaking

Dr. Maria Amata Garito, Uninettuno International Telematic University, Italy



13:30 - 13:50

Title: Astronomical implications and climate crisis

Dr. Valentino Straser, University of Makeni, Sierra Leone

13:50 - 14:10

Break



14:10 - 14:30

Title: Utilising AI and behavioural health economics for sustainable climate action

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



14:30 - 14:50

Title: If you want to go far, go with business: Crafting climate messages that engage the private sector

Dr. Anastasia Psomiadi, Panteion University, Greece



14:50 - 15:10

Title: The extraordinary story of carbon, energy and its contribution towards achieving net zero

Dr. Gareth B. Neighbour, The Open University, UK



15:10 - 15:30

Title: Risk-based validation of renewable energy forecasting: A test case for Italy

Dr. Giuseppe Orlando, University of Bari, Italy

End of Day - 1

Scientific Program

Day 2 July 29, 2025 08:00 - 11:40 (US Eastern Time)

Presentations



08:00 - 08:20

Title: Ecological damage induced by open-pit mining in the northern sand prevention belt: Mechanisms and spatial-temporal patterns

Lixiao Tu, China University of Mining and Technology, China



08:20 - 08:40

Title: Natural ecosystems or collective assemblages: The contested future of watermills on EU rivers

Dr. Teresa Hoskyns, Cross-cultural Research on Architecture Collective (CRAC), UK



08:40 - 09:00

Title: Proposed annual solar geoengineering IPCC pathways as CO₂ goals falter: Time left estimates based on critical verified feedback/loops

Dr. Alec Feinberg, Northeastern University, USA



09:00 - 09:20

Title: The impact of protein engineering in the bacterial biodegradation of plastic materials – A discussion on the complex dynamics of enzymes compared to the different techniques of mutagenesis

Gianlauro Casoli, University of Parma, Italy



09:20 - 09:40

Title: Transforming business: Redefining profit-driven business models for sustainable impact

Adina-Iuliana Deacu, Research Institute for Sustainability, Germany

09:40 - 10:00

Break



10:00 - 10:20

Title: Small waters, big impact: Why Africa's ponds matter for the climate

Elizabeth Wambui Wanderi, University of Eldoret, Kenya



10:20 - 10:40

Title: Production of energy from aluminum waste materials

Dr. Marc Marin-Genesca, Universitat Rovira i Virgili, Spain



10:40 - 11:00

Title: Effects of soilless potting growth media composition and fertilizer regimes on morphological traits of leafy vegetables

Roseline Chemutai, Università Cattolica del Sacro Cuore, Italy



11:00 - 11:20

Title: Influence of carbon fixation on the mitigation of greenhouse gas emissions from livestock activities in Italy and the achievement of carbon neutrality

Roberto De Vivo, Enrico Fermi Technical Institute, Italy



11:20 - 11:40

Title: Climate action through agentic AI: Driving sustainable solutions

Dr. Bernardo Nicoletti, Temple University, Italy

End of Day - 2



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Speaker Representations

