



Intellect Conferences

WHERE GREAT MINDS MEET!

7th Global Virtual Conference on Climate Change (Climate Conclave 2026)

April 13, 2026 (US Eastern Time Zone)

April 14, 2026 (US Eastern Time Zone)

LIVE CONFERENCE ON ZOOM



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Scientific Program

Day 1 April 13, 2026 09:00 - 15:10 (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: Defending science in a hostile world

Dr. Gary W. Yohe, Wesleyan University, USA



Keynote

10:00 - 10:30

Title: Albedo feedbacks dominate current and future global warming to > 5°C

Dr. Gene Fry, Citizens Climate Lobby, USA



Keynote

10:30 - 11:00

Title: The biggest of all big pictures: How much will it cost to replace all fossil fuels, and how much will we gain?

Dr. Wolfgang Bauer, Michigan State University, USA



11:00 - 11:20

Title: The Amazon near a tipping point: The urgent need of nature-based solution

Dr. Carlos Afonso Nobre, University of Sao Paulo, Brazil

11:20 - 11:40

Break



Keynote

11:40 - 12:10

Title: The pros and cons of using CO₂-selective block polymer membranes for carbon capture

Dr. Richard J. Spontak, North Carolina State University, USA



Keynote

12:10 - 12:40

Title: Water: From science to the management of a vital resource

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



12:40 - 13:00

Title: On the sardine route: A field expedition in Baja California

Dr. Martina Gaglioti, SER LERS, Italy



13:00 - 13:20

Title: Threshold effects of CO₂ on sea-ice volume: Empirical evidence with data from global circulation models of the Arctic and Antarctic

Dr. Alvaro Escribano, Carlos III de Madrid University, Spain



13:20 - 13:40

Title: AR6 data-driven physics suggests negligible aerosol cooling and lower GHG forcing: Space sunshade formula corrections and SAI implications

Dr. Alec Feinberg, Northeastern University, USA

13:40 - 14:00

Break



14:00 - 14:20

Title: Pathways to integrate sustainability and climate resilience in the hospital estate

Dr. Federica Pascale, Anglia Ruskin University, UK



14:20 - 14:40

Title: From technical success to implementation gaps stakeholder-centric AI governance in climate systems

Dr. Anastasia Psomiadi, Panteion University, Greece



14:40 - 15:00

Title: Engineering behaviour: AI, climate change and the hidden economics of health decisions

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



Poster

15:00 - 15:10

Title: In children <5 from low- and middle-income countries, does climate-change related flooding impact the incidence of diarrhoea?

Gemma Spencer, University of Bristol, UK

End of Day - 1

Scientific Program

Day 2 April 14, 2026 08:00 - 12:20 (US Eastern Time)

Presentations



08:00 - 08:20

Title: Toward carbon neutrality: Carbon budget accounting and land-use optimization in the Beijing-Tianjin- Hebei region

Dr. Zhang Ying, Beijing Forestry University, China



08:20 - 08:40

Title: Can climate-resilient agriculture truly secure sustainable livelihoods?

Dr. Imaneh Goli, University of Liege, Belgium



08:40 - 09:00

Title: A desirable framework for establishing climate change policy

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



09:00 - 09:20

Title: Net-zero/carbon neutral buildings now

Albert Bicol, Alberto Bicol Consulting Inc., Canada



09:20 - 09:40

Title: Redefining business to enable justice-driven and human-centered urban futures

Adina-Iuliana Deacu, Research Institute for Sustainability, Germany

09:40 - 10:00

Break



10:00 - 10:20

Title: The integration of religious conviction and science in communal agricultural practices: Farmers' responses to climate change in central Belize

Dr. Sara E. Alexander, Baylor University, USA



10:20 - 10:40

Title: Measuring what matters: A transition to sustainable agriculture in a climate-stressed food system

Dr. Meghann Smith, Montclair State University, USA



10:40 - 11:00

Title: Impact of nature-related targets on procurement processes KPIs

Dr. Bernardo Nicoletti, Temple University, Italy



11:00 - 11:20

Title: Assessing future hydrological extremes and water availability in Iberian river basins using neural network ensembles and climate projections

Dr. Diego Fernández-Nóvoa, University of Vigo, Spain



11:20 - 11:40

Title: The sunrise spectrum initiative: From energy access to economic agency

Jesston Williams, Tangelic, USA



11:40 - 12:00

Title: Modeling of atmospheric pollutants (PM10, PM2.5, SO₂, NO₂, CO, O₃, and H₂S) emitted by artisanal brick kilns using the AERMOD software in the district of Juliaca, Peru

Dr. Jose Luis Pineda Tapia, Universidad Nacional de Juliaca, Peru



12:00 - 12:20

Title: How climate change will reshape global migration: Scenario-based projections of bilateral flows to the end of the century

Christian Rogalski, Alexandru Ioan Cuza University of Iași, Romania

End of Day - 2





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Speaker Representations

