

5th International Climate Change Conference: London 26-30 April 2013.

Conference Focus

The Climate Change Conference is for any one with an interest in, and concern for, scientific, policy and strategic perspectives in climate change. It will address a range of critically important themes relating to the vexing question of climate change. Plenary speakers will include some of the world's leading thinkers in the fields of climatology and environmental science, as well as numerous paper, workshop and colloquium presentations by researchers and practitioners.

We are inviting proposals for paper presentations, workshops/interactive sessions, posters/exhibits, or colloquia. Virtual participation is available for those who are unable to attend the conference in person. Proposal ideas that extend beyond these thematic areas below will also be considered:

Theme 1: Scientific Evidence

What is evidence is there of climate change?

- Paleoclimatology: the earth's climate in a long view
- Climate change today: examining the data
- Ice cap reduction and glacial melt
- Sea level change
- Floods, drought, forest fires, hurricanes and other sporadic events
- Albedo or measuring the earth's reflectiveness
- Meteorology and climate informatics
- Equilibria and disequilibria: change processes and countervailing tendencies
- Climate measurement processes, methodologies and technologies
- Reading complex, dynamic and unstable systems
- Developing local and global climate models
- Change scenarios: slow, rapid, abrupt or episodic

Theme 2: Assessing Impacts in Divergent Ecosystems

What are the impacts of climate change on natural environments?

- Ocean currents and el Niño
- Riverine ecosystem impacts
- Mountain ecosystem impacts
- Coastal ecosystem impacts
- Marine ecosystem impacts
- Forest and grassland ecosystem impacts
- Impacts on wilderness and protected areas
- Impacts on specific biomes

- Impacts on biodiversity, potential extinctions
 - Hardiness zone migration
 - Regional variations: temperature and rainfall
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Theme 3: Human Impacts and Impacts on Humans

What evidence is there that human activity has contributed to climate change, and what are the impacts of climate change on human life?

- Anthropogenic factors in climate change: determining the relative contribution of natural and human causes
 - Impacts of carbon dioxide and other greenhouse gases
 - Land use patterns, agriculture and livestock husbandry and deforestation as factors in climate change
 - Impacts on humans: agriculture, fish stocks, food supply, health
 - Human settlements and sea level rise
 - Impacts on humans: water resources, desertification
 - Impacts on humans of intense weather events, natural disasters and ecological surprises
 - Impacts of climate change in the developing world
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Theme 4: Technical, Political and Social Responses

How do scientists, technologies, policy makers and community members respond to climate change?

- Environmental policies in response to climate change
- Controversy and denial: politics, the media and scientists with dissenting views
- The international politics of climate change
- The past, present and future of international agreements
- Education and awareness for management of global climate change
- Protected areas and preservation of biodiversity: 'corridor' and other strategies
- Strategies for sustainability
- Human adaptive strategies
- Technologies of mitigation: carbon dioxide sequestration, solar shades and other processes
- Alternative and renewable energy sources: technologies, policies and strategies
- Carbon taxes, offsets and trading
- Emission standards
- Climate ethics and the precautionary principle
- Eco-development, eco-efficiency
- Music, Climate Change, Environment and Art

*Submissions are welcomed that cross more than one thematic area. **Please suggest additions and changes and email: dr.alexcross@aol.co.uk***

Access Grant Scholar Award

A limited number of Access Grant Scholar Award will be granted to Participating Paid Delegates attending the conference to cover per diem, flight ticket and travel insurance. For more information about the online registration, accommodation, access grant scholar award and venue, please email Dr. Alex Cross on: dr.alexcross@aol.co.uk.

Proposal Submission Deadlines for 2013 Conference

Proposals for Virtual Presentation(s) may be submitted at any time, up to the start of the conference on 26 April, 2013. Accepted proposals must be accompanied by a paid registration in order to be scheduled. •Deadline for Abstract Submission: 15 March 2013 •Notification of Acceptance: 22 March 2013 •Deadline for Full Paper Submission & Early Registration: 29 March 2013 • Conference Dates: 26-30 April, 2013.