



(source: <http://world-visits.blogspot.gr/>)

24-27 May 2015, Athens, Greece

Welcome to GCGW – 15

GCGW-15 is a multi-disciplinary international conference on the global warming and climate change issues and potential solutions, aiming to provide a forum for the: exchange of technical information, dissemination of high-quality research results, presentation of new policy and scientific developments in the area of global warming and climate change, and promoting future directions and priorities for a more sustainable development and energy security in the future.

The primary themes of the conference this year relate to: **Energy, Transport**, and the **Green House effect** - i.e. their role and impact on global warming and climate change. These main Themes will be considered in their broadest context and will not preclude consideration of other related Themes and disciplines (e.g. ecology, education, social sciences, economics, management, physical sciences, information technology, etc) while the orientation of the papers can range from review of current problems, projections, new concepts, modeling, experiments and measurements, simulations and so on. The list of Topics below indicates the broadness of the Conference scope. The topical areas of interest include all areas related to the above 3 focus areas, and indicatively:

Energy-Transport-Greenhouse Effect

The topical areas of interest include all areas related to the above 3 focus areas, and indicatively:

- Acid precipitation
- Aerosol
- Atmospheric change
- Biofuels and alternatives
- Carbon sequestration
- Carbon tax
- Clean technologies

- Climate change and health issues
- Climate change modeling and simulations
- Climate networks (oceans, regions, forests, etc.)
- Coupled ocean-atmosphere system
- Deforestation
- Earth sciences
- Ecology, ecosystem and biodiversity
- Energy policies and strategies
- Energy quality and security
- Energy technologies
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- Environment technologies
- Exergy
- Global earth observations
- Global economics
- Global environment and policies
- Global warming modeling and simulations
- Green design and manufacturing
- Green energy
- Greenhouse gases
- Hurricanes and catastrophic events
- Hydrogen and fuel cell technologies
- Hydrological cycles
- Information technology
- Life cycle assessment
- Measurement techniques and data management

- Nuclear energy and technologies
- Oceans and global warming
- Policy and strategy development
- Renewables
- Resilience and Risk Assessment in Transport
- Smog
- Solid and municipal wastes
- Space and atmospheric applications
- Stratospheric ozone depletion
- Sustainable development
- Sustainable environment and health
- Sustainable mobility
- Thermal pollution
- Thermal science and technology
- Transport Networks
- Transport Operation
- Urban and regional planning
- Volcanoes and volcanic events
- Waste management
- Water and water issues
- Weather forecasts and scenarios

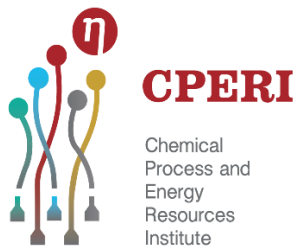
English is the official language of the Conference.

Local Co-Organisers

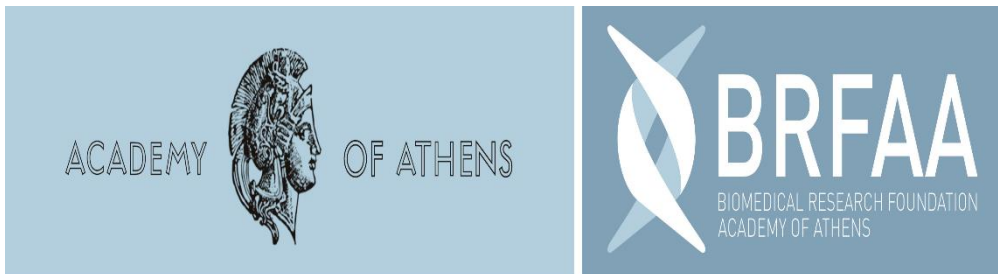


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