



# GLOBAL CONFERENCE ON GLOBAL WARMING

## Focus on Energy-Transport-Greenhouse Effect

### GCGW-15

24-27 May 2015, Athens, Greece



**Venue and local organizers** - The conference will be held in Athens, Greece. It is being organised by the Center for Research and Technology Hellas -CERTH (one of the most dynamic research and innovation centres in the country rated among the top 20 in Europe in terms of EU funded research) and the Center for Environmental Effects on Health of the Academy of Athens (the Academy being the oldest and most prestigious Academic and research institution in the country).

**Goals** - The GCGW-15 is a multi-disciplinary international conference on 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 and promoting future priorities for a more sustainable development and energy security. 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). The list of Topics in the column on the right indicates the broadness of the Conference scope.

**Format** - The scientific part of the GCGW-15 will allow for Plenary Sessions as well as parallel Sessions in which papers or keynote papers will be presented in oral form, after evaluation and review by a panel of relevant experts c/o the Scientific Committee of the Conference. High quality papers will be considered, in extended form, for publication in specific reputable international journals which will be announced with the second announcement of the Conference. The social part of the GCGW-15, will include pre- and post-symposium tours in major archaeological sites and/or the nearby islands of the Aegean, a welcome reception on the first night, and a gala dinner on the second night of the Conference (to be held in one of the best venues for such event in Athens).

**Conference City** - The GCGW-2015 will be held in Athens, the capital and the largest city of Greece. Athens is one of the world's oldest cities, with its recorded history spanning more than 3,500 years. Athens has excellent infrastructures, dating back to the Athens 2004 Olympic Games, such as urban highways, a modern underground railway (Metro) with three lines, tram lines, a new suburban railway, the new Eleftherios Venizelos airport, and the port of Piraeus through which one can access many islands of the Aegean sea. The city is a world centre of archaeological research and sites, a centre for the arts, learning and philosophy, home of the ancient Academy of Plato and the Aristotle's Lyceum. It is widely referred to as the cradle of Western civilization and the birthplace of democracy.

#### Important Dates

**December 31st, 2014:** One-page abstract due (through website)  
**January 22, 2015:** Notification of abstract acceptance (via e-mail)  
**March 31st, 2015:** Full text paper submission (through website)  
**April 30, 2015:** Notification of full text acceptance (via e-mail)

#### Abstract Submission and Further Publication

Initial screening will be based on the abstracts and authors should submit 400-500-word abstracts through website only. Please visit <http://www.gcgw.org> for submitting your abstract.

#### Contact Details

Conference Secretariat  
E-mail: [info@gcgw.org](mailto:info@gcgw.org)  
Website: <http://www.gcgw.org>

#### Conference Topics

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
- Environment policies and strategies
- Environment quality and security
- 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