

# GLOBAL CONFERENCE ON GLOBAL WARMING

## GCGW-08

July 6-10, 2008  
Dedeman Hotel Istanbul  
Istanbul, Turkey



**Goals** - GCGW-08 is a multi-disciplinary international conference on the global warming and climate change issues and potential solutions, and will provide a forum for the exchange of latest technical information, the dissemination of the high-quality research results on the issues, the presentation of the new developments in the area of global warming and climate change, and the debate and shaping of future directions and priorities for better environment, sustainable development and energy security. The primary themes of the conference are global warming and climate change, not only in engineering and science but also in all other disciplines (e.g. ecology, education, social sciences, economics, management, political sciences, and information technology). Therefore, papers on related topics are solicited from all relevant disciplinary areas, ranging from current problems, projections, new concepts, modeling, experiments and measurements, to simulations.

**Format** - The format of the GCGW-08 will be arranged with the following major elements as general papers presented in oral sessions, keynote papers by invited speakers, and panel discussion and specialized sessions on special topics. There will also be exhibitions, social events and pre- and post-symposium tours. High quality papers of archival value will be considered in extended form for publication in various reputable international journals.

**Conference City** - GCGW-08 will be held in Istanbul, the largest and the most attractive city in Turkey. Istanbul is home to one of the most culturally and ethnically diverse populations in the world and is the only city in the world that is located on two continents, Europe and Asia. This makes it easily reachable from anywhere in the world. The ancient city guards the treasures of a long and magnificent history, a so-called living museum of almost three millennia. The city contains many historical and touristic sites such as the Topkapi palace, the Ayasofya museum, the Dolmabahce museum, the Sultanahmet mosque, the Blue mosque, the Hippodrome, the Basilica cistern, the Galata tower, Grand bazaar, the Bosphorus, the Flower market and many others. It covers tremendous varieties of cultural events which will make your stay in Istanbul absolutely a long-lasting memory.

**Conference Chair:** I. Dincer

**Conference Co-Chairs:** T. H. Karakoc and A. Hepbasli

**Technical Chair:** A. Midilli

**Conference Chair Assistant:** C. O. Colpan

### Keynote Speakers (confirmed)

G.R. Grob, Switzerland

H. Imai, Japan

R. K. Pachauri, India (Nobel Laureate 2007)

T. Sawa, Japan

T.N. Veziroglu, USA

### Specialized / Panel Discussion Sessions (confirmed)

- Climate change vulnerability of water resources and mitigation
- Climate change and Turkey
- Does cogeneration help combat global warming?
- Project based mechanisms and post-Kyoto
- Renewable energy sources and carbon mitigation – Their impact on global warming

### Important Dates

**February 7, 2008:** One-page abstract due (through website)

**February 15, 2008:** Notification of abstract acceptance (via e-mail)

**April 15, 2008:** Full manuscript due (through website)

**May 15, 2008:** Notification of manuscript acceptance (via e-mail)

### Conference Topics

The topical areas of interest include, but are not limited to:

- 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.)
- Climatic events
- Coupled ocean-atmosphere system
- Deforestation
- Earth sciences
- Ecology, ecosystem and biodiversity
- Energy policies and strategies
- Energy quality and security
- Energy technologies
- Engineering tools
- Environment policies and strategies
- Environment quality and security
- Environment technologies
- Exergy
- Food and agriculture
- Forestry
- Global earth observations
- Global economics
- Global environment and policies
- Global warming modeling and simulations
- Green design and manufacturing
- Green energy
- Greenhouse gases
- Human health and welfare issues
- Hurricanes and catastrophic events
- Hydrogen and fuel cell technologies
- Hydrological cycles
- Information technology
- Measurement techniques and data management
- Nuclear energy and technologies
- Oceans and global warming
- Policy and strategy development
- Renewables
- Smog
- Solid and municipal wastes
- Space and atmospheric applications
- Stratospheric ozone depletion
- Sustainable development
- Sustainable environment and health
- Thermal pollution
- Urban and regional planning
- Volcanoes and volcanic events
- Waste management
- Water and water issues
- Weather forecasts and scenarios

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