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EMS
Annual Meeting

ECAC
European Conference
on Applied Climatology

RAI
AMSTERDAM

29 September
3 October

First Announcement



Adaptation to Climate Change – now and in the future: *meeting the challenges*

Climatic change is one of the most challenging issues that we face today. The publication of the IPCC report in February 2007 reinforced concerns about the evolution of the climate, thus raising critical questions on how to mitigate and adapt to climate change, that have become a central issue for all societies. The award of the Nobel Peace Prize for the IPCC and Al Gore is a clear recognition of this.

Decision-making support tools for effective short-term and long-term adaptation plans, based on a sound understanding of climate and its variability, are therefore urgently needed to mitigate the societal and economic impact. This especially concerns the regional and local consequences of climate change.

**Deadline abstract submission:
16 May 2008**

The Programme

Plenary panel discussion:

Communication on Adaptation in Europe

Understanding Climate, including topics such as

- Climate change assessments:
- Climate prediction and scenarios
- Climate monitoring, mapping and data management

Adaptation to Climate, including

- Environment
- Urban and building environments, tourism, health, ...
- Risk management

The Atmosphere and the water cycle covers a wide spectrum of scientific application and adaptation topics, including Dynamical Meteorology, Small-scale processes, Air-Sea interactions, Hydrometeorology, Environmental meteorology, Observing technologies, Agrometeorology, Space weather, and Spatial interpolation

Meteorology and society, covering

- Media and Communication
- Decision making processes
- Gender equality

Forecasting the weather at all time scales - THORPEX studies, developments in NWP, applications and societal impact

- Dynamics and Predictability of high impact weather
- Observation Impact studies
- Societal impact and economic applications

A more detailed programme will become available at <http://meetings.copernicus.org/ems2008>

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The conference is organised in collaboration with the Copernicus GmbH.