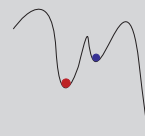


SECOND ANNOUNCEMENT
- FEBRUARY 2011 -



Call for papers

meetings.copernicus.org/ems2011

Submission of abstracts *with support applications* >> 25 March 2011 <<
Submission of abstracts >> 21 April 2011 <<
Letter of schedule >> 27 June 2011 <<

11TH EMS ANNUAL MEETING &
10TH EUROPEAN CONFERENCE ON APPLICATIONS OF METEOROLOGY
12 – 16 SEPTEMBER 2011
DAHLEM CUBE | BERLIN | GERMANY



Deutscher Wetterdienst
Wetter und Klima aus einer Hand

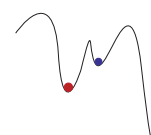


Freie Universität Berlin



DMG
Deutsche Meteorologische Gesellschaft





The session programme

ECAM: applied meteorology

- AM1>> High impact weather: Extreme situations and warnings
- AM2>> Use and problems of high resolution guidance / forecast products
- AM3>> Designing probabilistic forecast products corresponding to customers' requirements
- AM4>> The role of forecasters as providers and customers of forecast products
- AM5>> Verification and quality of probabilistic forecast guidance
- AM6>> Aviation Meteorology
- AM7>> **Special session:**
Volcanic ash event 2010

Numerical weather prediction

- NWP1>> Dynamics and predictability of high impact weather in operational forecasting
- NWP2>> Numerical aspects and physical parameterization integration in NWP models
- NWP3>> Data assimilation & use of observations in NWP
- NWP4>> Probabilistic and ensemble weather forecasting applications at short and very short ranges
- NWP5>> Probabilistic medium- and long-range weather forecasting

Climate

- CL1>> Climate monitoring, data management and analysis
- CL2>> Climate modelling, long-range forecasting, climate prediction and scenarios
- CL3>> Climate services
- CL4>> Climate reconstructions based on instrumental, documentary and natural proxy data
- CL5>> Climatological references mapping, spatial interpolation & GIS-analysis
- CL6>> Synoptic climatology

The atmospheric system and its interactions

- ASI1>> Dynamical Meteorology
- ASI2>> Middle Atmosphere
- ASI3>> Formulation, validation and parameterization of small-scale processes in atmospheric modelling
- ASI4>> Small and large scale air-sea interactions and coastal meteorology
- ASI5>> Advances on space forcing of planetary weather and climate
- ASI6>> Atmospheric measurements from local to regional scale:
The role of field experiments
- ASI7>> Atmospheric hazards
- ASI8>> Boundary-layer physics and parameterizations in weather and climate models
- ASI9>> Interfacing hydrological and meteorological models in forecasting systems
- ASI10>> **Host topical sessions:** *Urban climate*
- ASI11>> Environmental Meteorology (from local to global)
- ASI12>> Phenology and Agrometeorology
- ASI13>> Energy Meteorology

Communication and education

- CE1>> Adaptation strategies
- CE2>> Media and communication
- CE3>> Weather and regional climate information in decision making - best practices
- CE4>> Education
- CE5>> Human biometeorology: methods and information provision
- CE6>> Gender equality

*Forecasting the weather
– ensemble techniques in probabilistic weather prediction*

