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 I Berlin I Germany
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

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

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

Forecasting the weather – ensemble techniques in probabilistic weather prediction

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