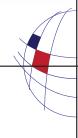
10th EMS & 8th ECAC

EMS Annual Meeting & European Conference on Applied Climatology

13 - 17 September 2010 | Zürich | Switzerland www.ems2010.ch



- towards climate change services



Second Announcement

Call for papers

meetings.copernicus.org/ems2010

Submission of abstracts
with support applications
Submission of abstracts
Letter of schedule

09 April 201030 April 201005 July 2010

Contact
Martina Junge
oms soc (at) mot fu borlin do

ems-sec (at) met.fu-berlin.de Programme and Science Committee Katja Gänger ems2010 (at) copernicus.org Copernicus Meetings













Monitoring for a reference climate and monitoring change

MC1 – Monitoring of the climate system

MC2 – Data rescue, management, quality and homogenization

MC3/AW13 – Data mapping, spatial interpolation and GIS modelling, reference climatologies

Understanding processes and climate change

UC1 – Climate change assessments of trends, variability and extremes, impact studies

UC2 - Climate modeling, climate prediction and scenarios from seasons to century

UC3 – Synoptic climatology

UC4 — Historical and paleoclimatic reconstructions based on historical instrumental observations and proxy evidence

Services translating science to users

SE1 — Standardized – ready to use – applications

SE2 — User tailored – custom made – applications



Communication & Education

CE1 – Adaptation strategies

CE2 — Media and communication

CE3 - Information in the context of decision making

CE4 – Education in atmospheric sciences

CE5 – Sharing knowledge at the age of internet

Numerical Weather Prediction

NWP1 – Dynamics and predictability of high impact weather

NWP2 - Ensemble prediction systems

NWP3 – Observation targeting and observation impact studies

* Host country topical session: NWP4/AW15 – Mountain meteorology

Atmosphere and the Water Cycle

AW1 — Dynamical meteorology

AW2 — Operational oceanography

AW3 — Formulation, validation and parametrization of small-scale processes in atmospheric modelling

 AW4 — Large scale air-sea and land-atmosphere interaction processes and their influence on the European and Mediterranean climate

AW5 - Space forcing of the Earth's and planets' climate

AW6 — Atmospheric measurements from local to regional scale:
 A data source for climate studies and model validation

AW7 - Atmospheric hazards

AW8 — Boundary-layer physics and parametrizations in weather and climate models

AW9 — Interfacing hydrological and meteorological models in forecasting systems

AW10 — Air-sea interactions and coastal meteorology

AW11 – Environmental meteorology

AW12 — Phenology and agrometeorology

AW14 – Wind and solar energy meteorology