

PROGRAMME



Technical Conference on Changing Climate and Demands for Climate Services for Sustainable Development

with a Special Joint Session with the
Joint Scientific Committee (JSC) for the World Climate Research Programme (WCRP)

Antalya, Turkey, 16-18 February 2010



WMO

World Meteorological
Organization

WCRP
World Climate Research Programme

World Climate
Research Programme



Turkish State
Meteorological Service

MONDAY, 15 FEBRUARY 2010

Arrival of Participants in Antalya

16:00-18:00 hrs **Registration – Susesi Hotel**

TUESDAY, 16 FEBRUARY 2010

08:00-08:30 hrs **Registration (contd.)**

SESSION I: OPENING OF THE TECHNICAL CONFERENCE

08:30 hrs **Welcome**
Mehmet Caglar
Turkish State Meteorological Service, Ankara, Turkey

08:35 hrs **Address**
Pierre Bessemoulin
President, Commission for Climatology (CCI) of WMO

08:40 hrs **Address**
Antonio Busalacci
Chairman, Joint Steering Committee
World Climate Research Programme

08:45 hrs **Address**
Avinash Tyagi
World Meteorological Organization (WMO), Switzerland

08:50 hrs **Conference Opening Address**
XXXX
Under Secretary of the Ministry of Environment and
Forestry, Government of Turkey

09:05 hrs Group photo and Tea/Coffee Break

**SESSION II: SOCIETAL DEMANDS FOR CLIMATE SERVICES FOR
ADAPTATION AND RISK MANAGEMENT**

CHAIRMAN: MEHMET KARACA RAPPORTEUR: R.K. KOLLI

- 09:30 hrs** Integrating societal needs into the development of climate services
Eileen Shea
National Climatic Data Center (NCDC), NOAA, USA
- 10:00 hrs** Climate Information for Disaster Risk Reduction
G. Love/M. Golnaraghi
World Meteorological Organization (WMO), Switzerland
- 10:30 hrs** Climate Information for Adaptation and Risk Management within Local Communities
G. Srinivasan
Asian Disaster Preparedness Centre (ADPC), Thailand
- 11:00 hrs** Climate Risk Management for Agriculture: the Australian Experience
Roger Stone
University of Southern Queensland, Australia
- 11:30 hrs** Climate Information for Hydrological Outlooks
David Wratt
National Institute for Water and Atmospheric Research (NIWA), New Zealand
- 12:00 hrs** Climate Change Impacts on Agriculture and Water Resources in and Around Turkey
Serhat Sensoy
Turkish State Meteorological Service, Turkey
- 12:30 hrs** Discussion
- 13:00 hrs** Lunch

**SESSION III: CAPABILITIES FOR DATA MANAGEMENT, MONITORING
AND ASSESSMENT**

CHAIRMAN: L. OGALLO RAPPOREUR: O. BADDOUR

- 14:00 hrs** Climate Data Management including Climate Metadata Development and the Capabilities of Global Climate Data Archiving Centres
Raino Heino
Finnish Meteorological Institute (FMI), Finland
- 14:30 hrs** Climate Data Management Systems: The Status of Implementation in Developing Countries and the New Features of CDMS
Albert Mhanda
Zimbabwe
Denis Stuber
Meteo-France, France
- 15:00 hrs** WMO Climate Data Management Coordination including Regional Level Aspects
Hama Kontongomde
World Meteorological Organization (WMO), Switzerland
- 15:30 hrs** Coffee Break
- 16:00 hrs** WMO Climate Monitoring Capabilities and Strategy for Development
Tom Peterson
National Climate Data Center (NCDC), USA
Omar Baddour
World Meteorological Organization (WMO), Switzerland

16:30 hrs

Climate Assessment and Emerging Data Rescue
Initiatives
Manola Brunet
University Rovira I Virgili of Tarragona, Spain
Phil Jones
Climate Research Unit, University of East Anglia, UK

17:00 hrs

Discussion

17:30 hrs

Adjournment



WEDNESDAY, 17 FEBRUARY 2010

SESSION IV: CAPABILITIES FOR CLIMATE PREDICTION AND PROJECTION
CHAIRMAN: T. PETERSON RAPPORTEUR: P. HECHLER

- 08:30 hrs** Building up Sustainable Regional Climate Information
Rodney Martínez
Centro Internacional de Investigación del Fenómeno de El Niño (CIIFEN), Ecuador
- 09:00 hrs** Climate Toolbox: Practical Methods and Tools for Climate Prediction and Projection
Mokssit
Direction de la Météorologie nationale, Morocco
- 09:30 hrs** New Perspectives for GPCs: Contribution to a “World Climate Watch”
Richard Graham
UK Met Office (UKMO), UK
- 10:00 hrs** Professional Development for Climate Prediction and Projection
Peter Lamb
University of Oklahoma, USA
- 10:30 hrs** Coffee Break
- 11:00 hrs** Regional Climate Change Projections for Turkey
Gönül Kiliç and Ismail Demir
Turkish State Meteorological Service, Turkey
- 11:30 hrs** Discussion
- 12:00 hrs** Lunch

SESSION V: PARTNERSHIPS AND COLLABORATIVE ACTIVITIES

CHAIRMAN: S. WANG RAPPORTEUR: A. DELJU

- 13:30 hrs** Working Together for Adaptation
Xianfu Lu
Secretariat of the UN Framework Convention on
Climate Change (UNFCCC), Germany
- 14:00 hrs** The Global Climate Change Adaptation Network,
a Basis for Wider Climate Services
Jian Liu
United Nations Environment Programme (UNEP), Kenya
- 14:30 hrs** Climate Science in Support of Sustainable
Agricultural Practices
Selvaraju Ramasamy
Food and Agriculture Organization (FAO), Italy
- 15:00 hrs** Coffee Break
- 15:30 hrs** Climate Services as a Resource for Protecting
Human Health
Diarmid Campbell-Lendrum
World Health Organization (WHO), Switzerland
- 16:00 hrs** Climate Change and Future Prospects for Tourism
Daniel Scott
University of Waterloo, Canada
Leslie Malone
World Meteorological Organization (WMO), Switzerland
- 16:30 hrs** Discussion
- 17:00 hrs** Adjournment

THURSDAY, 18 FEBRUARY 2010

**SPECIAL JOINT SESSION WITH THE JOINT SCIENTIFIC COMMITTEE (JSC)
FOR THE WORLD CLIMATE RESEARCH PROGRAMME (WCRP)**

CHAIRMAN: A. BUSALACCHI RAPPORTEUR: V. DETEMMERMAN

- 08:30 hrs** Climate System Monitoring and Research Needs
Tom Peterson
National Climate Data Center (NCDC), USA
- 09:00 hrs** Improving our Understanding of the Hydrological Cycle
and its Changes: Observational and Modeling Needs
Kevin Trenberth
National Center for Atmospheric Research (NCAR), USA
- 09:30 hrs** Climate Change Detection, Extreme Events and
Indices: Overview and Future Perspectives
Francis Zwiers
Canadian Centre for Climate Modelling and Analysis,
Environment Canada
Albert Klein-Tank
Royal Netherlands Meteorological Institute (KNMI),
The Netherlands
- 10:00 hrs** Coffee Break
- 10:30 hrs** Research Needs for Seasonal to Interannual
Climate Prediction
Jean-Pierre Céron
Pierre Bessemoulin
Météo-France, France

11:00 hrs

Research Needs for Decadal to Centennial Climate Prediction: From observations to modelling

Julia Slingo

Met Office, U.K

V. Ramaswamy

Geophysical Fluid Dynamics Laboratory (GFDL), USA

11:30 hrs

Discussion: Research Needs in Observations and Modelling at Seasonal to Centennial Time Scales

12:30 hrs

Lunch



**SPECIAL JOINT SESSION WITH THE JOINT SCIENTIFIC COMMITTEE (JSC)
FOR THE WORLD CLIMATE RESEARCH PROGRAMME (WCRP) (CONTD.)
CHAIRMAN: P. BESSEMOULIN RAPPORTEUR: L. MALONE**

- 14:00 hrs Providing Downscaled Regional Climate Change Information for Impact and Adaptation Application: The CORDEX Framework
Filippo Giorgi
International Centre for Theoretical Physics (ICTP), Italy
Colin Jones
SMHI, Sweden
- 14:30 hrs Practical Applications of Seasonal to Inter-annual Climate Predictions on Regional and National Scales
Laban Ogallo
IGAD Climate Prediction and Applications Centre (ICPAC), Kenya
Rupa Kumar Kolli
World Meteorological Organization (WMO), Switzerland
- 15:00 hrs Bridging the Gap between Climate Change Information Providers, Stakeholders and Policy-makers
David Griggs, Monash University, Australia
- 15:30 hrs Coffee Break
- 16:00 hrs Enhancing Linkages between Climate Service Providers and Users to Facilitate Climate Adaptation and Climate Risk Management
Simon Mason
International Research Institute for Climate and Society (IRI), USA

16:30 hrs

Enhancing Climate Change Research and Application in Developing Countries

Fred Semazzi

North Carolina State University, USA

Bruce Hewitson

University of Cape Town, South Africa

17:00 hrs

Discussion: Research and Operation Linkages for Enhancing the Use of Climate Information in Impact, Adaptation and Mitigation Work

17:45 hrs

Summary and Recommendations of the Conference

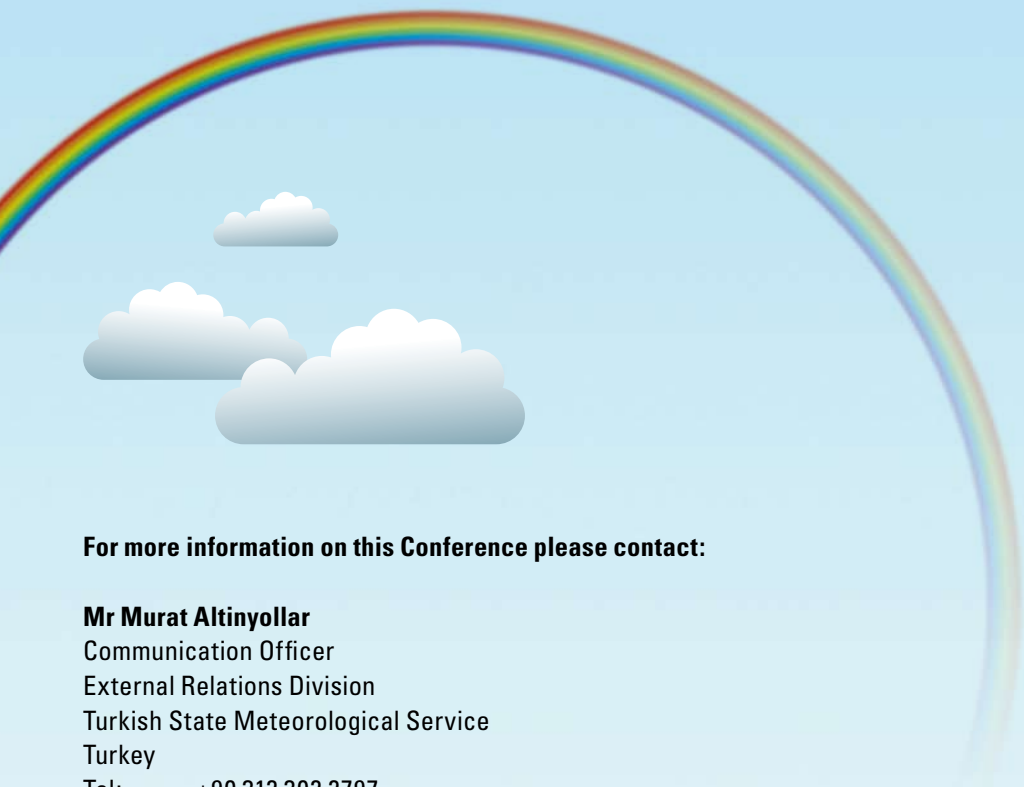
Peer Hechler

World Meteorological Organization (WMO), Switzerland

18:00 hrs

Conference closes





For more information on this Conference please contact:

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