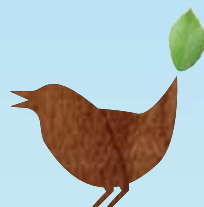


PROGRAMME



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

Co-sponsor



METEO FRANCE
Toujours un temps d'avance

NOTE TO PARTICIPANTS

In addition to the papers listed in the Conference Programme, there will be posters that will be displayed during the Conference.

An abstract volume comprising abstracts of all presentations as well as posters will be available during the Conference.

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 Busalacchi
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**
Mustafa Eldemir
Deputy 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), USA
- 10:00 hrs** Climate Services for Disaster Risk Management
Geoffrey Love
Maryam Golnaraghi
World Meteorological Organization (WMO), Switzerland
- 10:30 hrs** Climate Information for Adaptation and Risk Management within Local Communities
G. Srinivasan
A.R. Subbiah
Asian Disaster Preparedness Centre (ADPC), Thailand
Kareff Rafisura
UNDP, Nepal
- 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
Roddy Henderson
Charles Pearson
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

Osman Simsek

Gultekin Yalcin

Yusuf Ulupinar

Mesut Demircan

Izzet Balta

Turkish State Meteorological Service, Turkey

Gulay Pamuk Mengu

Ege University, Turkey

12:30 hrs

Discussion

13:00 hrs

Lunch



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

CHAIRMAN: L. OGALLO RAPPOREUR: O. BADDOUR

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

17:00 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

17:30 hrs

Discussion

18:00 hrs

Adjournment



WEDNESDAY, 17 FEBRUARY 2010

SESSION IV: CAPABILITIES FOR CLIMATE PREDICTION AND PROJECTION

CHAIRMAN: T.C. PETERSON RAPPORTEUR: P. HECHLER

- 08:30 hrs** Building up Sustainable Regional Climate Information Systems
Rodney Martínez
Centro Internacional de Investigación del Fenómeno de El Niño (CIIFEN), Ecuador
- 09:00 hrs** CLIPS: A Tool Box for the Global Framework for Climate Services (GFCS)
Abdalah Mokssit
Direction de la Météorologie nationale, Morocco
- 09:30 hrs** New Perspectives for GPCs, their Role in the GFCS and a Proposed Contribution to a “World Climate Watch”
Richard Graham
Met Office, 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** Regionalization of Climate Change Information: Projections for Turkey
Gönül Kiliç
Ismail Demir
Mustafa Coskun
Turkish State Meteorological Service, Turkey

11:30 hrs

Impacts of Climate Change on Water Resources
in China

Shourong Wang

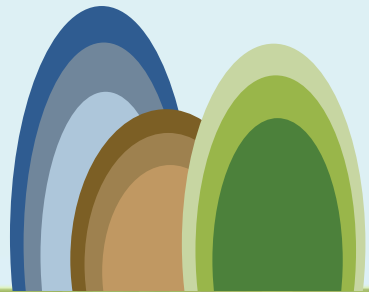
China Meteorological Administration, China

12:00 hrs

Discussion

12:30 hrs

Lunch



SESSION V: PARTNERSHIPS AND COLLABORATIVE ACTIVITIES

CHAIRMAN: S. WANG RAPPORTEUR: A. DELJU

- 14:00 hrs** Nairobi Work Programme on Impacts, Vulnerability and Adaptation to Climate Change: Catalyzing Action and Facilitating Learning for Adaptation
Xianfu Lu
Secretariat of the UN Framework Convention on Climate Change (UNFCCC), Germany
- 14:30 hrs** The Global Climate Change Adaptation Network, Facilitating Access to Climate Services for Adaptation
Jian Liu
Anna Kontorov
United Nations Environment Programme (UNEP), Kenya
- 15:00 hrs** Climate Science in Support of Sustainable Agriculture
Selvaraju Ramasamy
René Gommès
Michele Bernardi
Food and Agriculture Organization (FAO), Italy
- 15:30 hrs** Coffee Break
- 16:00 hrs** Climate Services as a Resource for Protecting Human Health
Diarmid Campbell-Lendrum
World Health Organization (WHO), Switzerland



16:30 hrs

Climate Change and Future Prospects for Tourism

Daniel Scott

University of Waterloo, Canada

Leslie Malone

World Meteorological Organization (WMO), Switzerland

17:00 hrs

Discussion

17:30 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
Thomas C. Peterson
National Climate Data Center (NCDC), USA
- 09:00 hrs** Improving our Understanding of the Hydrologic 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, 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 Interannual
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
Dave 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

Fredrick Semazzi

North Carolina State University, USA

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

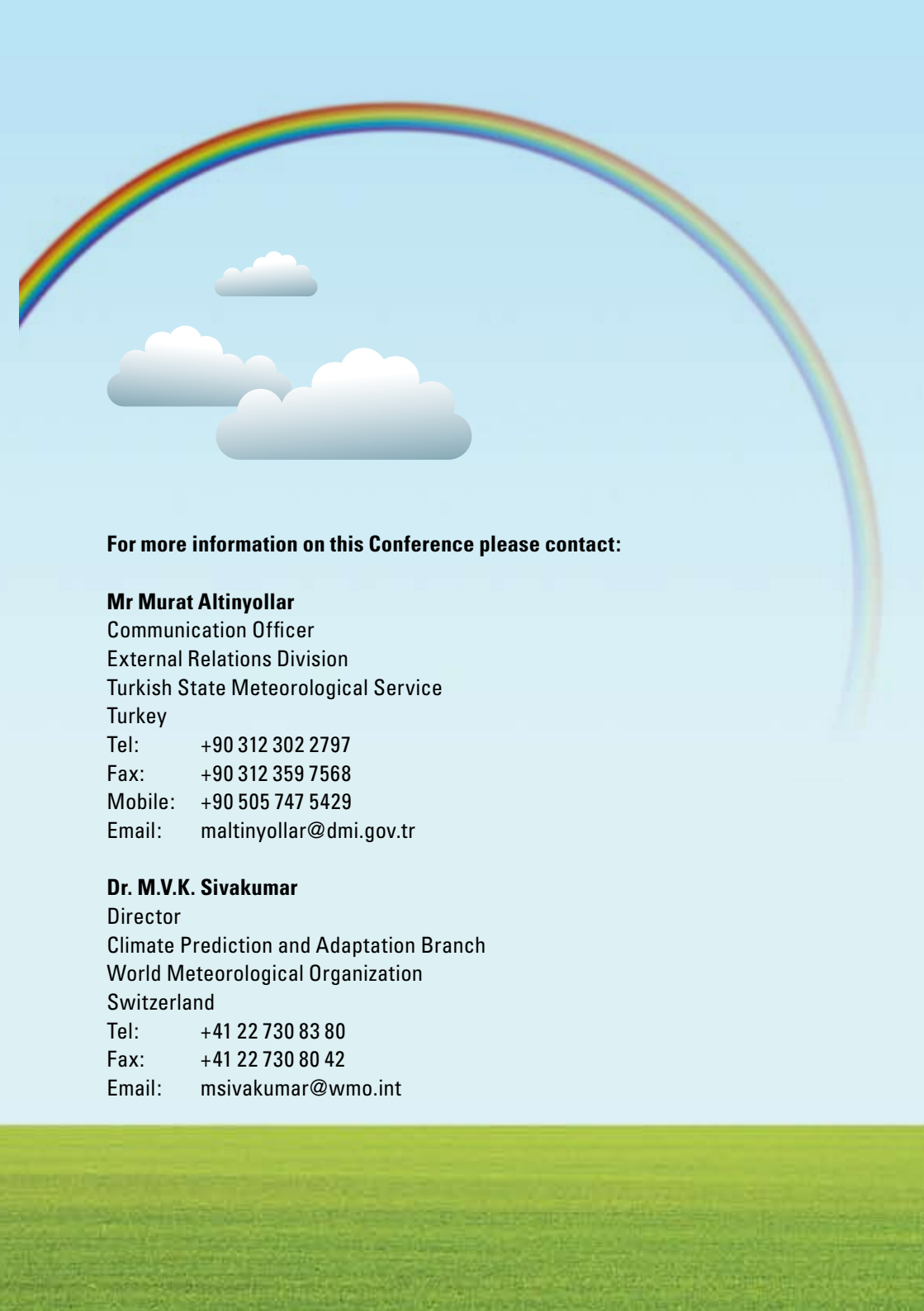
Peer Hechler

World Meteorological Organization (WMO), Switzerland

18:00 hrs

Conference closes





For more information on this Conference please contact:

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