



CONFERENCE ON TELECONNECTIONS IN THE ATMOSPHERE AND OCEANS 17 - 20 November 2008, ICTP Trieste, Itay

LIST OF POSTER ABSTRACTS

SURNAME TITLE

ABDEL WAHAB, **M**. ENSO: A tool for rainfall forecasting over the Blue Nile basin

ARHIPKIN, V.S. Inter-annual variability of hydro meteorological parameters in a summer

upwelling zone near east coast of Caspian Sea and its communication

with large-scale atmospheric processes

ASHFAQ, M. Relative role of SST and GHG increases in response of South Asian

summer Monsoon in 21st century

BALDI, M. Rainfall in West Africa and SSTs in the Tropical Atlantic and Indian

Oceans

BARIMALALA, R. Interannual - to decadal variability of dominant modes in the tropical

Indian ocean

BARRIOPEDRO, D. A chronology of El Nino events from primary documentary sources in

Northern Peru

BOJARIU, R. Snow cover-atmosphere interaction related to the variability and change

of Northern hemisphere annular mode

BREITEIG, Tarjei The variability of ENSO and NAO in response to a weakening Atlantic

meridional overturning circulation

CAVALCANTI, I. Teleconnections influences on South America simulated by the

CPTEC/COLA AGCM

CHEN, Jilong Teleconnection patterns associated with summer tripole rainfall

anomalies in Eastern China

CHIACCHIO, **M**. The relationship between the NAO and solar radiation variability in

Europe

DALU, G. Storm track in the Southern Hemisphere

DELITALA, **A.** North Atlantic oscillation effects upon precipitation over Sardinia

DRUMOND, A. A lagrangian identification of the main moisture sources associated with

the climatic variability of the South American monsoon system

DURAN, A.M. Lagrangian analysis of moisture transport to Central American coasts

FERRANTI, Laura Oceanic and atmospheric teleconnections simulated by the ECMWF

seasonal forecast system

GARCIA-SERRANO* ENSO influence on the rotational atmospheric circulation during North

Atlantic wintertime

(*not able to attend, poster will be presented by Dr. B. Rodriguez-Fonseca)

HERCEG BULIC', **I.** Ensemble analysis of the northern hemisphere atmosphere response to

observed SST anomalies 1855-2002

HERTIG, E. * Teleconnections between sea surface temperature regimes and

Mediterranean climate variable

(*not able to attend, poster will be presented by Dr. S. SEUBERT)

HUTH, **R**. Detecting annual cycle of the modes of low-frequency circulation

variability

JAFFRES, **J.B.D**. The seasonal and long-term variation of the mixed layer depth in the

Coral Sea and its impact on the Great Barrier Reef

JIANG, Jianmin Changes of correlationships between the NAO, AO and PDO, SO

JOSEPH, S. Eastward propagating MJO and Indian summer monsoon droughts

KEELEY, S. Impact of increasing horizontal model resolution on the north Atlantic

oscillation and its interaction with the ocean

KIM, Young-Ho Seasonal and interannual variability of the Western Boundary

Undercurrent in a marginal sea of the northwestern Pacific

KOLSTAD, **Erik W**. The link between large-scale flow and marine cold-air outbreaks

LEE DRBOHLAV, **H.** Long-term precipitation trends over the Asian Summer Monsoon region:

Diagnostics from GFDL_CM2.1 model integrations

LEE, Jae HakThe variability of the volume transport across the Drake Passage and

ENSO indexes

Interactions between atmospheric variability over the Pacific and North LI, Ying

Atlantic basin - role of transient Eddies

Role of subtropical precipitation anomalies in maintaining the LIN, Zhongda

summertime meridional teleconnection over the western North Pacific

and East Asia

LOSADA, T. Winter atmospheric response to the Atlantic equatorial mode

MAHARAJ, A.M. An assessment of multiple westward propagating signals in south Pacific

sea level anomalies

MONTABONE, L. An example of teleconnections in the atmosphere of a desert planet: the

2001 planet - encircling dust storm on Mars

MÜLLER, Gabriela * Teleconnection patterns associated with extreme frequency of

generalized frosts. Part I: Rossby waves propagation regions in the

austral hemisphere

Teleconnection patterns associated with extreme frequency of

generalized frosts. Part II: Origin and evolution of the Rossby waves

propagation patterns in the austral hemisphere

(* not attending, posters presented by colleague)

MUWEMBE, K.Y. Global circulation model (ECHAM4.5) simulations of the monsoon

circulation over Eastern Africa with emphasis on extreme wet and dry

The diurnal variability of rainfall and its interaction with intra seasonal

seasons over Uganda

Dynamics of PNA pattern in barotropic framework: Role of synoptic Eddy PARK, J.

feedback

PASQUI, M.L. A multi-regressive approach for seasonal forecast in the Mediterranean

area based on climate teleconnection

POKHREL, Samir *

(* unable to attend)

oscillation over Indian subcontinent

RAMESH YADAV Changes in the large-scale features associated with the Indian summer

monsoon in the recent decades

RAMOS, A.M. Nonstationary relationship between atmospheric teleconnection patterns

and local circulation regimes in NW Iberian Peninsula

RAKOTOMALALA, J. Validation of global and regional climate models simulation and

projection of rainfall and temperature change over Madagascar

ROBLEDO, F. *

the Central Pacific ocean and relation with daily extreme precipitation in (*unable to attend)

Inter-annual and inter-decadal variability of sea surface temperature in

South of South America

RODRIGUEZ-PUEBLA, C. Trend of the north Atlantic oscillation under climate change

ROXY, M. * (*unable to attend)	Teleconnections between the Indian monsoon and the Mediterranean sea as simulated by a coupled general circulation model
SAEED, Sajjad	Future changes in the basic state circulation, teleconnections and land- atmosphere coupling simulated by ECHAMS-MPI OM
SAURRAL, R.	Representation of the SPCZ-SACZ teleconnection and Rossby wave propagation in the Southern Hemisphere in two GCMs
SEUBERT, S.	Spring to autumn sequences of geopotential height teleconnection patterns and their relationship to Mediterranean precipitation
SHIBATA, K.	ENSO signals in wind, temperature, and ozone simulated with a chemistry-climate model forced by observed forcings for 1980-2004
STANKUNAVICIUS, G.	The North Atlantic oscillation influence on the weather anomalies in Lithuania
SUGIMOTO, S.	Five atmospheric teleconnection patterns in the southern hemisphere
SURKOVA, G.V.	Large-scale atmospheric processes and air-sea interaction in the coastal zone
TEFERA DIRO, Gulilat	Localized seasonal forecasting of Ethiopian rainfall using SST
VITOLO, R.	On the relevance of atmospheric teleconnections for the insurance and reinsurance industries
WANG, Yafei	An extratropical air-sea interaction over the North Pacific in association with a preceding El Nino episode in early summer
WELKER, C.	Tropical cyclone activity in the Indo-Pacific region and ENSO
WERNER, A.	Influence of regional climate modes on Australian tropical cyclone development
WILLIAMS, C.J.R.	Extreme rainfall events over southern Africa: individual and combined influence of Atlantic SST on rainfall variability
YOO, Jin Ho	Relationship between MJO and south Asian summer monsoon precipitation
ZAMBONI, L.	What is the nature of upper level wind variability over South America and how can it be used in seasonal predictions of precipitation?