



International Council for Science



UNIVERSIDAD  
DE LA REPUBLICA  
URUGUAY

# **WCRP CONFERENCE FOR LATIN AMERICA AND CARIBBEAN: DEVELOPING, LINKING AND APPLYING CLIMATE KNOWLEDGE**

**17–21 March 2014, Montevideo, URUGUAY**

<http://www.cima.fcen.uba.ar/WCRP/>

## **IMPORTANT DATES**

**OCTOBER 21, 2013**

**Deadline Abstract Submission for Those Requesting Travel Support  
Deadline Request for Travel Support**

**NOVEMBER 15, 2013**

**Deadline Abstract Submission for All**

**DECEMBER 15, 2013**

**Notification Acceptance of Abstracts and Financial Support**

**JANUARY 15, 2014**

**Deadline Early Bird Registration**

## TOWARDS CONSTRUCTING A KNOWLEDGE NETWORK BETWEEN CLIMATE RESEARCH AND DECISION- MAKING AT THE REGIONAL LEVEL

SPECIFIC OBJECTIVES	EXPECTED OUTCOMES
Identify research themes critical to improve our understanding of sources and intrinsic levels of predictability on intraseasonal, interannual, decadal and longer time scales	Definition of research priorities undertaking the themes that constrain predictability in LAC, with especial emphasis on those more relevant to provide effective climate services
Identify strategies to narrow the gap between current predictive capabilities in the region and estimated limits of predictability	Development of combined strategies of statistical and/or dynamical models based on currently available global coupled model forecasts, and regional predictability levels associated to ENSO/MJO/SAM in order to provide skilful predictions at the regional level.
Improve understanding and assess predictability of climate extreme events, and evaluate their impacts on key environmental services and on society	Identification of limitations in their prediction and definition of priorities to reduce their impact on society
Assess regional capabilities for monitoring the climate system and extreme climate events, including those of natural and anthropogenic origin	Identification of critical monitoring gaps in LAC and elaboration of recommendations on how to enhance the monitoring system in view of the provision of climate services
Discuss and plan how to establish a research framework oriented to identify climate-related information, products and tools needed in the different socioeconomic sectors, and to explore communication strategies to improve the flow of knowledge throughout the information networks and contribute to the establishment of a "system of knowledge"	Improved interactions between the climate science community, intermediary institutions/individuals, and decision makers (including policy makers) from the public and private sectors and definition of lines of research needed to improve effective communication and to incorporate climate knowledge into actual decisions and policy
Promote discussions across WCRP emerging initiatives relevant to LAC such as grand challenge on regional climate, grand challenge on water availability, and CLIVAR Monsoon activities	Better synergy between WCRP global initiatives and regional activities
Contribute to the identification of knowledge needed to establish relevant regional climate services with the advances in the above research topics	Leverage climate, sectorial and social researchers participation in developing regional climate services

### CONFERENCE THEMES

- Water & Energy
- Agriculture and ecosystems , Climate risk management approaches, methods, and experiences
- Human Health
- Coastal Zones
- Urban environments – Cities
- Climate monitoring, prediction and predictability
- Coastal Zones

### KEYNOTE SPEAKERS

Roger Pulwarty (NOAA, USA)

Ulisses Confalonieri (Oswaldo Cruz Foundation, Brazil)

Kirk R. Smith (UC Berkeley, US)

Soroosh Sorooshian (University of California, Irvine, US)

Robert Wilby (Loughborough University, UK)

Holm Thiessen (IAI)

Walter Baethgen (IRI)

John Agard (U. West Indies, Trinidad&Tobago)

Laura Gallardo (Universify of Chile)

Pedro Silva Dias (University of Sao Paulo, Brazil)

Roberto Mechoso (UCLA, US)

## OPPORTUNITIES AND SUPPORT FOR STUDENTS, EARLY CAREER SCIENTISTS AND SCIENTISTS FROM DEVELOPING COUNTRIES

As part of WCRP's ongoing commitment to education and capacity development and to train the next generation of regional climate experts, a limited number of travel grants will be available to enable and support participation of students and early career scientists to attend the conference. Please check the webpage for further information

## SCIENTIFIC ORGANIZING COMMITTEE

**Walter Baethgen**, Uruguay - Co-Chair

**Celeste Saulo**, Argentina - Co-Chair

**Pedro Silva Dias**, Brazil

**Michael Taylor**, Jamaica

**Sandro Schlindwein**, Brazil

**Holm Tiessen**, International IAI

**German Poveda**, Colombia

**Fernanda Zermoglio**, Chile

**Carolina Vera**, Argentina (JSC Liaison)

**Rene Garreaud**, Chile (GEWEX Liaison)

**Hugo Berbery**, USA (CLIVAR Liaison)

## LOCAL ORGANIZING COMMITTEE

**Marcelo Barreiro**, Uruguay -Chair

**Madeleine Renom**, Uruguay

**Carlos Ereño**, Argentina

**Roberta Boscolo**, International WCRP

## THE VENUE

Montevideo is the capital of Uruguay and home to nearly half of the nation's population. Stretching 20km from east to west, the city wears many faces, from its industrial port to the exclusive beachside suburb near the airport. Montevideo lies almost directly across the Río de la Plata from Buenos Aires. For many visitors, the most intriguing area is the Ciudad Vieja, the formerly walled colonial grid straddling the western tip of a peninsula between the sheltered port and the wide-open river. Music, theater and the arts are alive and well here – from elegant older theaters and cozy little tango bars to modern beachfront discos – and there's a strong international flavor, thanks to the many foreign cultural centers and Montevideo's status as administrative headquarters for Mercosur, South America's leading trading bloc.

## IMPORTANT DATES

### October 21, 2013

- Last day to submit request for travel support
- Last day to submit abstract for those requesting travel support

### November 15, 2013

- Abstracts submission deadline

### December 15, 2013

- Notification of Acceptance

### January 15, 2014

- Early registration deadline

## FOR MORE INFORMATION

**Please visit the conference webpage:**

<http://www.cima.fcen.uba.ar/WCRP/>

**or contact the Conference Secretariat:**

2014wcrp@gmail.com

