



**CALL FOR PAPERS AND PROVISIONAL REGISTRATION**



<http://www.friend-amigo.org/conferencia2006/>

**Flow Regimes from International Experimental and Network Data**

***Fifth FRIEND World Conference***

***Water Resource Variability:  
Processes, Analyses and Impacts***

**Monday 27<sup>th</sup> November – Friday 1<sup>st</sup> December 2006  
Havana, Cuba**

**Convened jointly by:**

UNESCO International Hydrological Programme  
Latin America and Caribbean AMIGO FRIEND  
Cuban IHP National Hydrological Committee  
German IHP/HWRP National Committee  
Institute of Meteorology of Cuba  
National Institute of Water Resource of Cuba  
IAHS  
WMO

## OBJECTIVES AND THEMES

The objective of the conference is to present the results of the UNESCO FRIEND (Flow Regimes from International Experimental and Network Data) research programme that has stimulated international cooperation to meet local and regional needs. A focus of the conference will be to discuss how advances in analytical techniques and process hydrology are improving our assessment of water resource variability and the impacts of environmental change. The conference will give a high priority to establishing links with related international programmes and with related disciplines of groundwater hydrology, ecohydrology and climatology

### The topics of the conference are:

1. **Hydrological data** – data acquisition; monitoring networks; data bases, data processing, validation, management and archiving and internet communication and dissemination. IHP-WMO joint workshop
2. **Biophysical processes**, including water quality, sediment transport and surface-groundwater interaction and their implications for land–water management in specific regimes- small tropical islands, semi-arid, mountain, tropical and temperate.
3. **Prediction and forecasting of hydrological extremes** (short, medium and long range) - flood and drought and warning system
4. **Hurricane** impacts: country vulnerability and mitigation, floods and warning systems IHP WMO joint workshop
5. **Large-scale hydroclimatological variability**: identifying, quantifying and modelling associations between climate and hydrology at the regional to global scale.
6. **Climate change impacts** on water resources: application of Global Circulation Models, regional and country scenarios, hydrological extremes, water availability – water demand, national and international mitigation actions.
7. **Capacity Building**- knowledge transfer, training and education, e learning

Authors are invited to submit papers which demonstrate how advances in hydrology can be used for the development of integrated river basin management to ensure the sustainable development of water resources. Examples of incorporating research results in operational hydrology and water resource planning are welcome. Papers are encouraged from a broad range of institutions including operational hydrological agencies, water users, policy specialists and research organisations.

## FRIEND PUBLICATIONS

In addition to the conference proceedings (IAHS publication, i.e. Red Book), a FRIEND Report, presenting a synthesis of the FRIEND activities for the period 2002-2006 will be edited by regional FRIEND groups and published for the conference.

## CALL FOR PAPERS

Papers are invited which address one of the seven topics of the conference. Participants intending to present a paper or poster are requested to complete the attached provisional registration form and send an extended abstract in English, French or Spanish of two pages in length to the conference secretariat. Abstracts must reach the conference secretariat by **FRIDAY 30<sup>th</sup> SEPTEMBER 2005**. Authors should identify whether the paper is submitted for oral presentation or as a poster and state the topic number that the paper is submitted to. Papers will be selected following a review of submitted abstracts and will be pre-published in the IAHS conference publication series (red books). Papers may be submitted and presented in English, French and Spanish..

### IMPORTANT DEADLINES:

**30<sup>th</sup> September 2005:** Receipt of abstracts by the Conference Secretariat

**15<sup>th</sup> December 2005:** Authors notified of accepted abstracts.

**28<sup>th</sup> February 2006:** Submission of papers to Editors

**30<sup>th</sup> April 2006:** Second Circular distributed

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## REGISTRATION FEE

The registration fee will be approximately CUC380 (USD418 and EUROS295), which will include a copy of the proceedings, FRIEND Report and conference reception, lunch and technical excursion.

## HAVANA, CUBA

### Conference Centre

The Conference will be held at the *Havana Melia Cohiba Hotel*, a five star hotel with convention center facilities and experience in the organization of international meetings. Havana Melia Cohiba will offer a special price of CUC\$102 (USD113 AND EUROS79) for a single room and CUC\$76 (USD84 AND EUROS59) for a double room per person, per night including breakfast and return transfer from the airport. Alternative hotels at rates below CUC\$70 (USD77 AND EUROS54) are available. Local transportation will be included for the participants booked in to other hotels recommended by the National Organizing Committee. .

As part of the 2006 FRIEND Conference, the national organizer will arrange a technical excursion on the "Water Myths in Latin America and the Caribbean". A special tourism program for the participant companions and post meeting will be available at an additional cost.

## Travel

The International Havana Airport, "José Martí", is a modern airport, located approximately 20 km from Havana downtown. This airport has connection with all the continents and receives daily flights of most major international airlines including

- **From Latin America and the Caribbean:** Cuban Airline, COPA Airline, TACA, Mexican Airline, Bolivian Lloys, Aeroméxico, Aeropostal, Air Jamaica and BWIA
- **From North America:** Cuban Airline, TACA and Daily charter from U.S.
- **From Europe:** Cuban Airline, Iberia, Air France, Air Europe, Lufthansa and British Airways.

## Money

The current Cuban currency is the Cuban peso and Cuban convertible peso (CUC). Visitors should change their money into Cuban Convertible pesos (CUC). Euros, Pounds Sterling or Yen can be exchanged in Cuba, the Euro has a current exchange rate of 1 Euro = 1.278 CUC and the US Dollar has a less favourable rate of 1 USD = 0.9 CUC

## Visas

Most visitors coming from America, Europe, Asia and Africa require a visa to enter Cuba. The National Organizing Committee can provide assistance to obtain a visa. Nevertheless, everybody can enter the country with a tourist visa that is obtained easily at a cost of approximately CUC25 (USD27.5 and EUROS19)

## **INTERNATIONAL SCIENTIFIC COMMITTEE**

Eric Servat (Chairperson, France)  
Siegfried Demuth (Editor in Chief, Germany)  
Mike Bonell (UNESCO)  
Arthur Askew (IAHS)  
Wolfgang Grabbs (WMO)  
Maria C. Donoso (IHP Regional Hydrologist)  
Abel Afouda (Benin)  
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Alan Gustard (U.K.)  
Denis Hughes (South Africa)  
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Roberto Mejía Zermeño (Mexico)  
Ernesto Brown (Chile)

## **LOCAL ORGANISING COMMITTEE**

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Andrés Planas (Meteorology National Association)  
Olga Sanchez Urrutia (Sol Caribe Tour Agency)  
Teresa Zaldivar (Melia Cohiba Hotel)

PROVISIONAL REGISTRATION FORM



Name: .....

Organisation: .....

Address: .....

City and Postal code: .....

Country: .....

Phone: .....

Fax: .....

Email: .....

I intend to participate:                      yes   

I intend to present an oral paper:                                            Topic No.:   

Title: .....

I intend to submit a poster:                                            Topic No.:   

Title: .....

Date                      Signature .....

Please return form to the conference secretariat at:

Dr. Eduardo Planos Gutierrez  
Chairperson Local Organising Committee  
Instituto de Meteorología  
Loma de Casablanca S/N, Municipio Regla,  
CP 11700, APDO. 17032  
Ciudad de la Habana, La Habana, Cuba

Or by Email: [planos@met.inf.cu](mailto:planos@met.inf.cu)  
<http://www.friend-amigo.org/conferencia2006/>

**If you intend to present a paper please submit by email a two-page extended abstract in English, French or Spanish to the Conference Secretariat by 30 September 2005**