

Workshop on the Science of Climate Change: a focus on Central America and the Caribbean Islands

14 - 16 March 2017

Cultural Centre San Tomas de Aquino,
Universidad de San Carlos de Guatemala, Antigua, Guatemala



Further information:

Activity URL: <http://indico.ictp.it/event/7949/>

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The Workshop is addressed to researchers from Central America and the Caribbean regions with the main aim to enhance local collaborations and foster international research and educational projects on topics related to climate and climate change in this region.

Description:

The general objectives of the proposed workshop are to expose the local and regional communities to a broad and historical perspective on the science of climate and climate change. This includes anthropogenic influences on climate and the state-of-the-science on global and regional climate change studies. The idea for a workshop stems from the need to foster and promote collaborations, research projects and educational programs between experts in the field and their universities and Central American institutions and universities on climate dynamics, global and regional climate change, and adaptation and mitigation strategies for the Central American and Caribbean rim countries. The workshop should also pave the way for fruitful discussions between world experts and Central American scientists with a goal of identifying the most needed research topics to be developed in the region.

Topics:

- Fundamentals of climate dynamics and change
- Mechanisms of air-sea interactions
- Low-frequency climate variability and the role of the ocean
- Global and regional climate models
- Climate variability and change in Central America
- Caribbean climate change
- Sea level rise in the Caribbean sea
- Regional modelling and downscaling in Central and Latin America
- How Climate Science can feed Climate Change negotiations

Directors:

V. CANUTO, Goddard Inst for Space Studies and Columbia Un.
E. CIFUENTES, University San Carlos de Guatemala
E. PAZOS, University San Carlos de Guatemala
A. ZEPEDA, MCTP, Mexico

Local Organizers:

R. FARNETI, ICTP, Italy
L. SITZ, ICTP, Italy

Workshop Speakers:

TO BE CONFIRMED:

V. CANUTO, USA
V. MISRA, USA
P. NOBRE, Brazil
T. CAVAZOS, Mexico
D. MARTINEZ, Cuba
J. AMADOR, Costa Rica
R. FUENTES-FRANCO, Mexico
T. STEPHENSON, Jamaica
R. R. TORRES, Colombia
L. FASSIO, Environment and Sustainable Development,
Permanent Mission of Italy to the UN
F. GIORGI, Italy
R. FARNETI, Italy

How to apply:

Online application:
<http://indico.ictp.it/event/7949/>

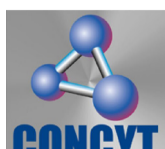
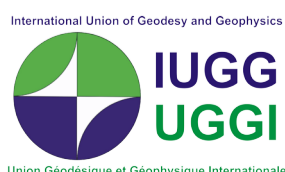
Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected local participants, with priority given to participants from developing countries. There is no registration fee.

Deadline:

15 January 2017



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