



International Training workshop on

“Extreme weather and climate events: detection, monitoring, prediction and risk management for developing countries”

14-23. July 2013 Beijing, China

Workshop Theme:

Extreme weather and climate events: detection, monitoring, prediction and risk management for developing countries

Workshop Objective:

The extreme weather and climate event is one of the most severe natural disasters, and can affect all sectors of the economy and the environment, including human health and well-beings. In order to reduce the adverse impact of extreme events, many international and domestic efforts have been taken in monitoring and forecasting such events. However we are still confronting with many challenges to reduce weather and climate-induced disasters, especially for developing countries, due to the insufficient innovative research capability and the lack of capacity.

In order to enhance the capacity building for developing countries to tackle with the extreme weather and climate events, the international training workshop on “Extreme weather and climate events” will be organized. The international renowned scientists from both developed and developing countries will be invited to deliver lectures related with extreme events, and share their experience with the participants mostly from the developing countries, in coping with the extremes from detection, monitoring, predicting and managing the risk, and finally to foster the sustainable development in developing countries.

Topics:

- Observation of extreme events and its detection
- Monitoring and prediction of extreme events
- Risk management of extreme events

Lecturers:

Dr. Guoyu REN (Observations & Data Analysis)
National Climate Center, China

Dr. Quanxi SHAO (Extreme Value Detection)
CSIRO Mathematics, Informatics and Statistics, Australia

Dr. Fumin REN (Detection of Extreme Events)
Chinese Academy of Meteorological Sciences, China

Dr. Peng ZHANG (Satellite Monitoring)
National Satellite Meteorological Center, China

Dr. Lifeng LUO (Modeling and Predictability)
Michigan State University, USA

Dr. Jason LEVY (Risk Management)
Virginia Commonwealth University, USA

Organized by

International Center for climate and Environment Sciences,
Institute of Atmospheric Physics, CAS

Sponsors

Chinese Academy of Sciences
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Scientific Committee

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Royol Chitradon (HAIL, Thailand)
Jason LEVY (Virginia Commonwealth University, USA)
Ziniu Xiao (CMA Training Center, CMA)
Zhengyi Hu (University of CAS)

Participation:

The workshop will be conducted in English, and funding (Including international travel and local expenses) is available for participants from developing countries.

Eligible candidates are welcome to submit the application form, along with the CV, online through the activity webpage, or send directly to local organizing committee.

Important Dates:

Deadline for Application Submission: **May 31, 2013**
Notice of Acceptance: **June 5, 2013**

Contact:

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