

# 13th CAS-TWAS-WMO Forum

International Symposium on Extreme Weather and Climate: Past, Present, Future

8-11 September, 2014 Beijing, China

## Symposium Theme

Extreme Weather and Climate: Past, Present, Future

## Background

Extreme events of weather and climate have major impacts on human and natural systems. They include flooding, droughts, heat waves, cold outbreaks, blizzards, storm surges, air pollution, and fire hazards. Understanding the causes and impacts of past events in different countries around the world, and projecting future changes in the context of global warming and land cover-land use changes, are important for the nations to mitigate future events. The purpose of the symposium is to bring together experts to exchange knowledge and ideas of better preparedness to these events.

## Sessions

- Inland and coastal flooding
- Heat wave and drought
- Extreme events of air pollution
- Society impact of extreme events

## Important Dates

- Deadline for On-line Registration: [August 5, 2014](#)
- Notice of Abstract Acceptance: [August 10, 2014](#)

## Venue

Beijing Friendship Hotel  
Add: No. 1 Zhongguancun South Street, Haidian District, Beijing

## Sponsor

Chinese Academy of Sciences (CAS)  
The World Academy of Science (TWAS), for the advancement of science in developing countries  
CAS-TWAS-WMO Forum on Climate Science (CTWF)

## Organizer

CAS-TWAS Centre of Excellence for Climate and Environment Sciences (ICES)  
Institute of Atmospheric Physics (IAP)

## Keynote Speakers

**Francis Zwiers,**  
University of Victoria, Canada

**Thomas C. Peterson,**  
WMO Commission for Climatology; NOAA, USA

**Christopher Lennard,**  
University of Cape Town, South Africa

**Roger S. Pulwarty,**  
National Integrated Drought Information System  
NOAA/ESRL, USA

## Scientific Committee

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