

18th CTWF International Symposium on Aerosol and Climate Change: Observations, Modeling & Interactions

July 15-17, 2019 Beijing, China

Background

Greenhouse gases and aerosols have substantially increased since industrial revolution, causing likely changes in heat waves, droughts/flooding, hurricanes, and regional climate. The roles of aerosols in climate change are still not well understood. Their representations in Earth System Models still have large uncertainties due to poor understanding of aerosol processes and aerosol-climate interactions.

The main goal of the symposium is to promote research in aerosol and aerosol-climate interactions, to bring together experts to exchange ideas, to discuss scientific problems in depth, and to facilitate collaborations through coordinated research efforts. The meeting will consist of invited lectures followed by plenary discussions. There will also be sessions with contributed oral or poster presentations.

Themes

- Aerosol observations
- Aerosol representation and modelling in ESMs
- Aerosol-climate interactions

Sponsors

Chinese Academy of Sciences (CAS)

The World Academy of Sciences for the
advancement of science in developing countries
(TWAS)

Institute of Atmospheric Physics, CAS

Local Organizer

CAS-TWAS Center of Excellence

for Climate and Environment Sciences (ICCES)

Institute of Atmospheric Physics (IAP), CAS

Important Dates

Deadline for On-line Registration: April 30, 2019

Deadline for Abstract Submission: May 5, 2019

Notice of Abstract Acceptance: May 20, 2019

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