

2nd Announcement

CONFERENCE ON FLOOD
CATASTROPHES IN A
CHANGING ENVIRONMENT 2018
(CFCCE'18)

Floods in Urbanized Area

Nanjing, Jiangsu, China
15-18th NOV 2018

**Submission of abstract/
expression of interests**

10th November 2018

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Topics:

1. Climate change and floods
2. Human activities and floods
3. Prediction of flood events
4. Flood mitigation in urban area
5. Watershed floods management
6. Paleoflood Hydrology
7. Transboundary effect, issues
on flood and interactions

General Inquiry:

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Call for Papers (CFCCE'18)

Flooding is one of the natural disasters that causes severe losses and damage across the world. Recent studies indicated that the occurrence frequency of flooding might increase under future climate conditions. In addition, strong human activities, e.g. rapid urbanization and construction of hydraulic engineering, significantly modified drainage networks and further promoted floods risk. This is particularly true in many large rivers and lakes in the world, including Yangtze River and the connected lakes. Damages arisen from flooding attract serious attention of the government and local communities.

This conference is the 2nd one following the first one held in 2016 in Malaysia. It will provide a forum for researchers and managers to share the latest research outcomes on floods in typical areas. It is anticipated an improved understanding of the driving mechanism of flood events be achieved, and approaches of possible mitigation be suggested. Practice on flooding management from different regions will be shared in this conference.

Selected papers will be published in a special issue of international journal “*Hydrology Research*” (Scopus Indexed IF: 1.81)

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(more to come ...)

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- Universiti Teknologi Malaysia, (UTM), Skudai-Johor. Malaysia.
- Asian Network on Climate Science and Technology International Steering Committee (ANCST)
- Southeast Asia Disaster Prevention Research Initiative (SEADPRI), Universiti Kebangsaan Malaysia (UKM).
- State Key Laboratory of Watershed Geographic Sciences, Chinese Academy of Sciences (WSGS)
- Poyang Lake Aquatic and Wetland Ecosystem Observation and Research Station, CAS



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