

17th

CAS-TWAS-WMO FORUM

Ecohydrology and Climate Change

17-19 September, 2018

Beijing, China



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2018ctwf.csp.escience.cn

Background:

Water is the most essential element for all life forms on the Earth. Hydrological cycle does not only play important in the global climate system, but also greatly shapes the global pattern of terrestrial ecosystem and social economy. This workshop focuses on the state of the art of nowadays ecohydrological studies—fundamental mechanisms underlying the climate-soil water-vegetation coupling system. Such interdisciplinary studies concern global hydrological and ecological patterns and processes as well as their interactions at various spatial and temporal scales, by means of different observation, monitoring, and modeling methods, and integrate disciplines from physics, biology, chemistry, as well as engineering and social sciences.

Topics:

1. Global ecohydrology: observation and measurement;
2. Hydrological modelling, monitoring and water management;
3. Ecosystem dynamics, reservation and protection.

Important Dates:

Deadline for On-line Registration: July 1, 2018

Deadline for Abstract Submission: July 1, 2018

Notice of Abstract Acceptance: July 15, 2018

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CAS-TWAS Center of Excellence
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