



## Application of the China Meteorological Assimilation Driving Datasets for the SWAT Model (CMADS) in East Asia

Guest Editors:

### Prof. Dr. Hao Wang

State Key Laboratory of  
Simulation and Regulation of  
Water Cycle in River Basin &  
China Institute of Water  
Resources and Hydropower  
Research, No. 1 Fuxing Road,  
Beijing, 100038, China  
[wanghao@iwhr.com](mailto:wanghao@iwhr.com)

### Dr. Xianyong Meng

State Key Laboratory of  
Simulation and Regulation of  
Water Cycle in River Basin &  
China Institute of Water  
Resources and Hydropower  
Research, No. 1 Fuxing Road,  
Beijing, 100038, China  
[mxy@iwhr.com](mailto:mxy@iwhr.com)

Deadline for manuscript  
submissions:

**31 March 2018**

### Message from the Guest Editors

Dear Colleagues,

China Meteorological Assimilation Driving Datasets for the SWAT model (CMADS) were developed and provided high resolution and quality meteorological data for the community. Over the past few years, the CMADS data set has received worldwide attention from applicants such as the USA, Germany, Russia, Italy, India, Korea, etc.

This Special Issue on “CMADS in East Asia” invites papers that report recent advances in the modeling of water quality and quantity in watersheds using CMADS and the hydrological model on a wide range of topics. These include, but are not limited to, water resource modeling, hydrological ecology, water ecological footprint, non-point source pollution, meteorological verification, meteorological analysis, atmospheric and hydrological coupling, changes in water resources under climate change, optimal operational of reservoirs, water footprint assessment. We encourage submissions based on theoretical, computational and field studies that involve multiple hydrologic domains and interactions, as well as contributions that demonstrate novel applications.

Prof. Dr. Hao Wang  
Dr. Xianyong Meng

