First Announcement of the 2\textsuperscript{nd} International Symposium on Watershed Geographic Sciences 2018 (ISWSGS2018)

---Comprehensive observation and modeling

Nanjing China
11-15, October 2018

ISWSGS2018 (the 2\textsuperscript{nd} International Symposium on Watershed Geographic Sciences) will be held from October 11 to 15, 2018 in Nanjing, China. This symposium is co-organized by Nanjing Institute of Geography and Limnology, and Key Laboratory of Watershed Geographic Sciences, Chinese Academy of Sciences. The theme of the symposium is “Comprehensive observation and modeling”. The Symposium aims to provide a forum for the exchange of the latest research achievements on watershed geographic sciences. World leading scientists are invited to present keynotes covering the latest advances in soil and water processes, human geography, remote sensing and watershed management. Both oral presentations and posters are acceptable at the symposium. The official language is English.

Topics Include
1. Soil and water observation at multiple scales
2. Land cover changes and ecological impacts
3. Rapid urbanization and environmental impacts
4. Big data acquisition and modeling for watershed processes
5. Large lake watershed management methods and practice
6. Other topics relevant to watershed geography
Field Trip
A one-day guided trip to Tianmu Lake is provided immediately after the symposium. The lake is about 100 km from Nanjing and 200 km from Shanghai. An observatory was setup for regular monitoring of watershed land use change, hydrology, soil, vegetation, and nutrient cycling from micro to meso scales. In particular, a hillslope soil-water-nutrient monitoring system has been established in this observatory, which collects the surface and subsurface of water and nutrient losses, carbon and nitrogen transport and transformation, soil fertility and tea growth. The aim of the monitoring is to provide data support for sustainable land use optimization and water quality protection in Tianmu Lake watershed.

Important Dates
Express of interest: 28 February, 2018
Submission of abstracts: 31 May, 2018
Notification of acceptance: 30 June, 2018
Registration starts: 16 July, 2018

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Nanjing University

Prof. Ximing Tang  
Satellite Surveying and Mapping Application Center of National Administration of Surveying Mapping and Geo-information of China

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Changjiang Water Resources Commission of the Ministry of Water Resources

Prof. Wei Deng  
Institute of Mountain Hazards and Environment, Chinese Academy of Sciences

Prof. Kelin Wang  
Institute of Subtropical Agriculture, Chinese Academy of Sciences

Prof. Ganlin Zhang  
Institute of Soil Science, Chinese Academy of Sciences

Prof. Ji Shen  
Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences

Prof. Guishan Yang  
Nanjing Branch of Chinese Academy of Sciences, Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences

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Prof. Qing Zhu  
Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences

Prof. Hongtao Duan  
Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences
Information and Contacts
Conference website: http://wsgs.niglas.cas.cn/; General enquiry: wsgs@niglas.ac.cn