

Wetland ecohydrology and water resources management

Session Number: SS-4-2

Time: Sept 12, 16:00-17:30

Location: Room 9

Lead Organiser: Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences

Co-organiser: Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences

School of Renewable Natural Resources, Louisiana State University
Agricultural Center

Beijing Normal University

Moderator: Prof. Guangxin Zhang, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences

Speakers	Title
Professor Alain N. Rousseau , NRS-ETE / Institut National de la Recherche Scientifique – Eau Terre Environnement, Canada	Recent advances in the quantification of the role of wetlands at the watershed scale
Professor Y. Jun Xu , School of Renewable Natural Resources, Louisiana State University Agricultural Center, USA	Carbon degassing from wetlands and rivers
Professor Jingjie Zhang , National University of Singapore, Singapore	Combined Monitoring and Modelling Approaches for Facilitating Research Study of Water Quality at Catchment-scale
Professor Junfeng Gao , Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, China	Wetland position in the landscape: Impact on water storage and flood buffering
Professor Jie Liang , Hunan University, China	Mutual effect of hydrology-wetland-waterbirds and water resources management in Dongting Lake
Panelists	Contents
Professor Haitao Wu, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences Professor Yingji Pan, Northeast Institute of	Wetland-based solutions for water issues

Geography and Agroecology, Chinese Academy of Sciences Professor Hui Zhu, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences	
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