
A Workshop on

Lake Ecology and Pollution Monitoring

Jiangnan University, Wuxi, Jiangsu

September 18, 2017

Program

13:30-13:35	Welcome opening remarks	Hua ZOU (Jiangnan University)
13:35-13:45	A Brief Introduction to School of Environmental and Civil Engineering	He LIU (Jiangnan University)
13:45-13:55	A Brief Introduction to the SIGN Project	Tim AUS DER BEEK (SIGN-IWW Water Centre)
13:55-14:20	The prospect and application of treatment and resource recovery from Taihu waste algae by biotechnology	He LIU (Jiangnan University)
14:20-14:45	Organic pollutants in Northern Tai Hu region	Tim AUS DER BEEK (SIGN-IWW Water Centre)
14:45-15:10	Advanced Monitoring Technologies for Water Quality and Pollutant Dynamics in Lakes	Andre WILHELMS (SIGN-KIT)
15:10-15:20	Break	
15:20-15:45	Isotope techniques for evaluation of lake dynamics and nutrient cycle	Carolin KIEFER (SIGN-Hydroisotop Co.)
15:45-16:10	Contribution of <i>Typha angustifolia</i> to the ibuprofen removal in a horizontal subsurface flow constructed wetland	Yifei LI (Jiangnan University)
16:10-16:35	Development of mRNA extraction and RT-PCR for the detection of biological nitrogen transformation processes	Charlotte SCHAFER (SIGN-TZW)
16:35-16:40	Closing remarks	Hua ZOU (Jiangnan University)
18:00-21:00	Workshop Dinner (Chang Guang Xi Hotel)	

Each topic includes 15 min of presentation and 5-10 min for questions and discussion.

List of Participants

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