

Program of International Symposium on Environmental Flow and Water Resources Management

Date: October 30-31, 2014

Venue: AIT Hotel and Conference Center (AITHCC),
Asian Institute of Technology (AIT), Thailand

Time	Activities	Venue
October 30, 2014, Thursday		
08:00-09:00	Registration	
09:00-09:30	<p><u>Opening ceremony</u> Chaired by Assistant Prof. Sangam Shrestha</p> <ul style="list-style-type: none"> • Speech by <u>Prof. Worsak Kanok-Nukulchai</u>, President, Asian Institute of Technology; • Speech by <u>Associate Prof. Chihiro Yoshimura</u>, Tokyo Institute of Technology 	B108 in AITCC
	<p><u>Section 1: Hydrology and Flow regime</u> Chaired by Associate Prof. Oliver C. Saavedra V.</p>	B108 in AITCC
09:30-10:00	<p><u>Invited speech:</u> <u>Speaker:</u> Prof. Tao Sun, Beijing Normal University <u>Topic:</u> Environmental flow assessments in China</p>	
10:00-10:20	<u>Masahiro Ryo</u> , “Evaluation of spatial variability of flow regime alteration using distributed hydrological model”	
10:20-10:40	<u>Om Katel</u> , “The cost of land use change on improvement of water quality as ecosystem services in Toebesa watershed, Bhutan”	
10:40-11:00	<u>Hiroki Matsumae</u> , “Evaluating Spatiotemporal Pattern of Riverine Geomorphology Based on Satellite Imageries”	
11:00-11:20	<u>Pallav Shrestha</u> , “Evaluation of physically based distributed hydrological models in snow-fed river basins of Hindu Kush Himalayan Region”	
11:20-11:40	<u>Zhuohang Xin</u> , “Analysis of Stream Temperature Variation in the Tama River and the Role of Flow”	
11:40-12:00	<u>General discussion</u>	
12:00-13:30	Lunch	

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October 30, 2014, Thursday		
	<u>Section 2: Environmental Flow</u> Chaired by Prof. Mukand S. Babel	B108 in AITCC
13:30-14:00	<u>Invited speech:</u> <u>Speaker:</u> Associate Prof. Chihiro Yoshimura, Tokyo Institute of Technology <u>Topic:</u> Importance of flow regime and environmental flow in rivers at global scale	
14:00-14:20	<u>Tao Sun</u> , “A framework for environmental flow assessment in water resource allocation”	
14:20-14:40	<u>Nyein Thandar Ko</u> , “Change In Environmental Flows After Change In Dam Release Rules”	
14:40-15:00	<u>Pengzhe Sui</u> , “Global-scale relationship between flow conditions and fish species richness in rivers taking dam effect into account”	
15:00-15:20	<u>General discussion</u>	
15:20-15:40	Coffee break	
	<u>Section 3: Climate Change and Hydrology</u> Chaired by Prof. Tsuyoshi Kinouchi	B108 in AITCC
15:40-16:10	<u>Invited speech:</u> <u>Speaker:</u> Assistant Prof. Sangam Shrestha, Asian Institute of Technology <u>Topic:</u> Climate change impacts on water resources and selected water use sectors: Case studies from Southeast Asia	
16:10-16:30	<u>Aung Ye Htut</u> : “Forecasting Climate Change scenarios in the Bago River Basin, Myanmar”	
16:30-16:50	<u>Manish Shrestha</u> : “Impact of climate change on the hydrology of upper Bago River Basin, Myanmar”	
15:50-17:10	<u>Satoshi Watanabe</u> , “The development of bias-corrected runoff dataset obtained from multiple GCMs”	
17:10-17:30	<u>General discussion</u>	
19:00-21:00	Banquet	
October 31, 2014, Friday		
09:00-11:00	Meeting for the potential cooperation in Asia in the field of environmental flow and water resource management	B108 in AITCC