



Lunch Break (12:00-13:00)

TECHNICAL SESSION: Hydrological Modeling and Applications

Chairs: Dr. Hiroshi Ishidaira and Dr. Jun Magome (University of Yamanashi)

13:00-13:25	Plenary speaker	Dr. Anthony Kiem, University of New Castle, Australia
13:25-13:45	P1: Evaluating measures of catchment similarity index for use in the physical similarity-based regionalization approach	Sokchhay Heng, University of Yamanashi, Japan
13:45-14:05	P2: Estimation of Discharge of Langtang River Basin, Rasuwa District, Central Nepal Positive Degree Day Model	Ahuti Shrestha, Kathmandu University, Nepal
14:05-14:25	P3: Application of Sacramento Rainfall Runoff Model for Gin-River Basin, Sri Lanka	Dinusha Prabhath Ransara, University of Ruhuna, Sri Lanka
14:25-14:45	P4: Rainfall-runoff model of Yesilirmak catchment, Turkey using ARCSWAT	Ayisya Cindy Harifa, University of Brawijaya, Indonesia
14:45-15:05	P5: Estimation of Peak Discharge and Selection of Manning's coefficient for Sangda River and Langtang River of Nepal	Bikas Chandra Bhattarai, Kathmandu University, Nepal
15:05-15:25	P6: Comparison of Uncertainty Analysis Techniques for a SWAT application in Bagmati River Basin Nepal	Vaskar Dahal, Tribhuvan University, Nepal

CLOSING OF 1ST DAY

15:25-15:30	Closing remarks	
17:30-18:30	Dinner	



2nd Day: 9 February 2014

TECHNICAL SESSION: Water Contaminant, Treatment and Public Health		
Chairs: Prof. Futaba Kazama (University of Yamanashi) and Dr. Willan Khantichaidecha (Naresuan University, Thailand)		
8:35-9:00	Plenary speaker	Dr. Kei Nishida, University of Yamanashi, Japan
9:00-9:20	P1: Assessing heavy metal contamination in porewater upon simulated on land disposal of industrial waste	Tran Thi Thu Dung, Viet Nam National University, Ho Chi Minh City
9:20-9:40	P2: Analyses and assessment sources, exchange and transport of heavy metals and nutrients in water and sediment environments in downstream of Cau River basin: a case study in Hai Duong province	Le Si Hung, Hanoi University of Science, Viet Nam
Tea/coffee Break (9:40-10:00)		
10:00-10:20	P3: Risk of diarrhea from shallow groundwater contaminated with enteropathogens in the Kathmandu Valley, Nepal	Dr. Sadhana Shrestha, University of Yamanashi, Japan
10:20-10:40	P4: Simultaneous removal of ammonia and nitrate conducted by combination of ANAMMOX and hydrogenotrophic denitrification	Tatsuru Kamei, University of Yamanashi, Japan
10:40-11:00	P5: An intermittent aerated reactor for ammonium-rich wastewater under various aeration rates	M. Nojit, Naresuan University, Thailand
11:00-11:20	P6: Photocatalytic Reactor for Organic Compound Removal in Wastewater	S. Phassakun, Naresuan University, Thailand
11:20-11:40	Study on the Changes of Surface Water Quality in the Southern Hue City in Case of Removing Some Hydraulic Structures	Nguyen Ngoc Minh, Ho Chi Minh City University of Technology
TECHNICAL SESSION: Water induced disasters		
11:40-12:15	Prediction and simulation of floods and inundation and their management	Dr. Dian Sisingsih (University of Barwijaya, Indonesia)
Lunch Break (12:15-13:15)		
OPEN DISCUSSION		
13:15-14:30	1) Group discussion by young researchers about overall problems and issues of river basin environment and management in their countries 2) Presentation of list of typical issues and problems identified by the presenters of 3 technical session [1presentation (of 5min) from each of the technical session]	
14:30-15:50	3) Discuss about future networking and collaboration development among young researchers and research institutes professionals	
CLOSING OF 2ND DAY		
15:50-16:00	Closing remarks by the organizers	



Organizing Committee

Dr. Rabin Malla, Center of Research for Environment Energy and Water (CREEW), Nepal

Dr. Sangam Shrestha, Asian Institute of Technology (AIT), Thailand

Dr. Dian Sisingih, University of Brawijaya, (UB) Indonesia

Dr. Kei Nishida, University of Yamanashi (UY), Japan