



	Opening Ceremony
8:30 to 10:00	Welcome remarks
	Keynote Speech Next-generation technology for water and wastewater treatment with membrane Prof Kazuo Yamamoto, Environmental Science Center, University of Tokyo
	Coffee break

Session	A-1		B-1		C-1	
	Watershed Research		Water Environmental Issues and Sustainability (Supported by APIEL)		Membrane Process (Supported by Water-InTro)	
Chairpersons	Dr. Kei Nishida & Dr. Charongpun Musikavong		Dr. Kyoung-Jin An & Dr. Manish Kumar		Dr. Chart Chiemchaisri & Dr. Adeline Seak May Chua	
10:30 to 12:00	A1-1	Assessing the Impacts of Water Infrastructure Development on Water Resources: A Case Study in the Upper Srepok River Basin, Vietnam	B1-1	Groundwater Sustainability Infrastructure Index (GSII): a measure of sustainability in groundwater management	C1-1	Chemical-free and carbon neutral membrane based emergency water supply system
	A1-2	Application of YHyM/ BTOPMC to assess hydrological response of Gin river basin at southern Sri Lanka	B1-2	An Integral Approach to Environmental Leadership Education	C1-2	Reduction of Dissolved Organic Matter in Raw Water Supply Reservoir by Hybrid Ultrafiltration Process
	A1-3	Analysis of Basin-Based Wastewater Management (BBWM) and its impact on pollution load reduction of domestic sewage in two case studies: Suwa, Japan and Bandung, Indonesia	B1-3	Index Development for Assessing Water Environmental in Belawan Estuary	C1-3	Performance of long-term operation of membrane bioreactor with in-line sludge thickener enhanced by inclined tubes (itMBR)
	Lunch					

Session	A-2		B-2		C-2
	Groundwater Issues		Socio-economical Issues (Supported by APIEL)		<u>Water-InTro Workshop-I</u>
Chairpersons	Prof. Satoshi Takizawa & Thammarat Koottatep		Dr. T. Aramaki & Dr. T. Akiyama		
13:00 to 15:00	A2-1	Assessment of groundwater for human use in Thoubal District of Manipur, India	B2-1	Domestic rainwater harvesting systems for rural communities-experience from Sri Lanka	 <p>Research and Development for Water Reuse Technology in Tropical Regions: Strategy and Technology to Provide Sustainable Water Resources for All</p>
	A2-2	Assessment of groundwater contamination with NO ₃ ⁻ in a heavily fertilized and intensively cultivated floodplain of Thailand using GIS and column transport experiments	B2-2	Assessing the implications of climate change risks in a community water supply project in Nepal	
	A2-3	Sources of nitrogen contamination in groundwater deduced by nitrate isotopes in Kathmandu Valley, Nepal	B2-3	Residential Water Demand Curve by Using Behavioral Economics Approach: Case of Thailand	
	A2-4	Assessment of Safe Distances between Tubewell and Pit Latrine in Sandy Soil of Bangladesh	B2-4	The impact of local water supply and sanitation in slum dwelling of Dhaka City	
<i>Coffee break</i>					

Session	A-3		B-3		C-3
	Sediment and Erosion		Physico-chemical Treatments		<u>Water-InTro Workshop II</u>
Chairpersons	Dr. H. Ishidaira and Dr. N Raj Khatiwada		Dr. Chettiyappan Visvanathan & Dr. Kamal Dahanayake		
15:30 to 17:00	A3-1	Application of Geo-Informatics on the Coastal Erosion Monitoring of the East Coast of the Thai Southern Peninsular	B3-1	Removal of phosphate from wastewater by Zirconium Ferrite adsorption	 <p>Research and Development for Water Reuse Technology in Tropical Regions: Strategy and Technology to Provide Sustainable Water Resources for All'</p>
	A3-2	Study on Estimation of Sediment Production in the Mekong River Using Global Datasets	B3-2	Treatment of arsenic bearing simulated groundwater by using surface modified GACs : A comparative study	
	A3-3	Biogeochemical characterization of sediments from three largest dam reservoirs (Saguling, Cirata, Jatiluhur) in West Java Province, Indonesia	B3-3	Chemical Classes of Dissolved Organic Matter in Raw Water Supply Treated by Polyaluminium Chloride Coagulation	
	Poster presentation				
	<i>Dinner</i>				