

**Schedule: Third International Seminar of JSPS Core-to-Core Program "Collaborative Project for Soil and Water Conservation in Southeast Asian Watersheds"**

Host: JSPS Core-to-Core Program "Collaborative Project for Soil and Water Conservation in Southeast Asian Watersheds"  
 Co-host: Water Resources University, Vietnam  
 Co-host: Research Institute for East Asia Environments, Kyushu University  
 Co-host: Faculty of Agriculture, Kyushu University  
 Co-host: Institute of Tropical Agriculture, Kyushu University

(Tentative schedule on July 30, 2013)

Joint Seminar: August 7 (Wed) at Water Resources University, Hanoi			
Time			
9:00 - 9:05	Opening Address	<b>Ms. Pham Hong Nga</b> (Head of International Cooperation Office, Water Resources University)	Chair: <b>Ms. Pham Hong Nga</b> (Head of International Cooperation Office, Water Resources University)
9:05 - 9:10	Welcome Address	<b>Professor Dr. Nguyen Quang Kim</b> (Rector of Water Resources University; Project Coordinator in Water Resources University side)	
9:10 - 9:30	Ceremonial Photograph	All participants	
9:30 - 10:00	Keynote Speech I	<b>Professor Dr. Kazuaki Hiramatsu</b> (Dean of Faculty of Agriculture, Kyushu University) MATHEMATICAL TOOLS FOR WATER ENVIRONMENT CONSERVATION FROM A VIEW POINT OF INTEGRATED WATERSHED MANAGEMENT	Chair: <b>Dr. Nguyen Thi Lan Huong</b> (Vice Head of International Cooperation Office, Water Resources University)
10:00 - 10:30	Keynote Speech II	Assoc. Prof. Dr. <b>Trinh Minh Thu</b> (Vice Rector of Water Resources University) GEOTECHNICAL ENGINEERING IN VIETNAM: PROBLEMS, OPPORTUNITIES, AND CHALLENGES	
10:30 - 10:45	Break		
10:45 - 11:30	Poster Session Environmental Strategist and Global Human Resource Development	Assoc. Prof. Dr. <b>Yuka Watanabe</b> (Kyushu University) AN INTRODUCTION TO EAST ASIA ENVIRONMENTAL STRATEGIST TRAINING PROGRAM (EAESTP)	Chair: <b>Assist. Prof. Dr. Shinji Fukuda</b> (Kyushu University)
		Poster Spotlight 1: <b>Ms. Nguyen Thi Hang Nga</b> (Kyushu University) REMOVAL OF SUSPENDED CLAY PARTICLES FROM WASTEWATER USING LATERITE AND VOLCANIC SOIL AS FLOCCULATING AGENTS	
		Poster Spotlight 2: <b>Ms. Tran Thi Thu Duyen</b> (Kyushu University) WILLINGNESS TO PAY FOR SARUS CRANE CONSERVATION IN MEKONG RIVER DELTA, VIETNAM	
		Poster Spotlight 3: <b>Mr. Do Thuy Nguyen</b> (Kyushu University) GENERATION OF HYDROGEN SULFIDE IN THE DEEPEST PART OF A RESERVOIR UNDER ANOXIC WATER CONDITIONS	
		Poster Spotlight 4: <b>Mr. Trieu Anh Ngoc</b> (Water Resources University) DEVELOPMENT OF MATHEMATICAL MODEL FOR OPTIMIZING OPERATION OF MULTI-PURPOSE RESERVOIR IN BALANCE OF HUMAN AND ENVIRONMENT FLOW REQUIREMENTS	
		Poster spotlight 5: <b>Mr. Tran The Viet</b> (Water Resources University) SLOPE STABILITY ASSESSMENT OF MAN-MADE SLOPES – A CASE STUDY IN YEN BAI – VIET NAM	
		Poster spotlight 6: <b>Mr. Nguyen The Anh</b> (Water Resources University) RESEARCH OF EFFECTIVE SOLUTIONS USING RAINWATER IN URBAN AREAS	
11:30 - 13:30	Lunch		
13:30 - 15:10	Session 1 Environmental Assessment	Assoc. Prof. Dr. <b>Dang Tung Hoa</b> (Water Resources University) IMPACTS OF LOCAL COMMUNITY ON FOREST AND FOREST LAND AT THUONG TIEN NATURE RESERVE IN KIM BOI DISTRICT, HOA BINH PROVINCE, VIETNAM	Chair: <b>Assoc. Prof. Dr. Masayoshi Harada</b> (Kyushu University)
		Professor Dr. <b>Mitsuyasu Yabe</b> (Kyushu University) ESTIMATING URBAN RESIDENTS' WILLINGNESS TO PAY FOR THE BIODIVERSITY CONSERVATION OF SWAMP FOREST IN VIETNAM	
		Dr. <b>Nguyen Mai Dang</b> (Water Resources University) A MULTIDISCIPLINARY APPROACH FOR FLOOD VULNERABILITY ASSESSMENT	
		Dr. <b>Doan Thu Ha</b> (Water Resources University) MEKONG DELTA RURAL WATER SUPPLY AND RESPONSE SOLUTIONS UNDER CLIMATE CHANGE CONDITIONS	
		<b>Ms. Pham Hong Nga</b> (Water Resources University) ASSESSING CLIMATE CHANGE IMPACTS BY DPSIR FRAMEWORK FOR QUANG NAM COASTAL ZONE, CENTRAL VIETNAM	
15:10 - 15:30	Coffee Break		
15:30 - 17:10	Session 2 Bioenvironment and Agricultural Production	Dr. <b>Pham Ngoc</b> (Water Resources University) SELECTING HYDROLOGICAL DESIGN FOR BIODIVERSITY CONSERVATION AND MANAGEMENT IN TROPICAL FLOODPLAIN: A RISK BASED APPROACH	Chair: <b>Assoc. Prof. Dr. Yoshiyuki Miyazawa</b> (Kyushu University)
		Dr. <b>Nguyen Cao Don</b> (Water Resources University) NUMERICAL GROUNDWATER FLOW AND SOLUTE TRANSPORT MODELLING - A CASE STUDY OF PHU QUY ISLAND, BINH THUAN PROVINCE, VIETNAM -	
		Professor Dr. <b>Yoshiyuki Shinogi</b> (Kyushu University) RESEARCH OUTCOMES FROM OUR LABORATORY AIMING AT SUSTAINABLE CROP PRODUCTION	
		Professor Dr. <b>Masaharu Kitano</b> (Kyushu University) APPLICATION OF ENVIRONMENTAL RESOURCES IN WATERSHED FOR SUSTAINABLE AND PROFITABLE AGRICULTURE: II. A KINETIC MODEL OF ROOT ION ABSORPTION	
		Assoc. Professor Dr. <b>Yasumaru Hirai</b> (Kyushu University) A PREDICTIVE MODEL OF RICE TILLER NUMBER DURING THE VEGETATIVE GROWTH STAGE	
Joint Seminar: August 8 (Thu) at Water Resources University			
Time			
9:30 - 11:30	Session 3 Soil & Water Environment	Assist. Prof. Dr. <b>Eljamal Osama</b> (Kyushu University) SOIL COLUMN EXPERIMENTS TO STUDY THE REMOVAL OF PHOSPHORUS FROM WATER	Chair: <b>Assoc. Prof. Dr. Masayoshi Harada</b> (Kyushu University)
		Assoc. Prof. Dr. <b>Vu Hoang Hoa</b> (Water Resources University) IRRIGATION OPERATION REGIME, INSTITUTIONS AND POLICIES FOR WATER QUALITY MANAGEMENT OF IRRIGATION SYSTEMS: CASE STUDY OF SOUTH THAI BINH SYSTEM	
		Professor Dr. <b>Kiyoshi Kurosawa</b> (Kyushu University) SURFACE AND GROUNDWATER QUALITY IN FARMING VILLAGES IN DONG NAI PROVINCE OF SOUTHERN VIETNAM	
		Dr. <b>Bui Quoc Lap</b> (Water Resources University) DEVELOPMENT OF A MODEL FOR SIMULATION OF VELOCITY FIELD IN LAKES UNDER WIND ACTING ON THEIR WATER SURFACE	
		Assist. Prof. Dr. <b>Motohei Kanayama</b> (Kyushu University) EXAMINATION FOR PREDICTING GROUND SETTLEMENT BASED ON MEASUREMENT RECORDS BY USING NEURAL NETWORK MODEL	
		Mr. <b>Le Trung Phong</b> (Water Resources University) CHECKING THE WORKING OF PILE FOOTING SYSTEM UNDER SOFT SOIL IN HCMC – APPLY FOR CHECKING PILE OF LE VAN TAM PARK'S UNDERGROUND PROJECT – HCMC AND SOME PROPOSAL	
11:30 - 13:30	Lunch		
13:30 - 15:10	Session 4 Biogeochemistry	Professor Dr. <b>Yuji Oshima</b> (Kyushu University) IMPACT OF AGROCHEMICALS ON FRESHWATER ALGAE, DAPHNIA AND FISH	Chair: <b>Assoc. Prof. Dr. Yoshiyuki Miyazawa</b> (Kyushu University)
		Dr. <b>Vu Duc Toan</b> (Water Resources University) RESIDUE AND ECOLOGICAL RISK ASSESSMENT OF POLYBROMINATED DIPHENYL ETHERS (PBDEs) IN SEDIMENT FROM CAUBAY RIVER, VIETNAM	
		Professor Dr. <b>Kenji Sakai</b> (Kyushu University) ANALYSIS AND MONITORING OF MICROBIAL COMMUNITY STRUCTURE FOR SUSTAINABLE BIOPRODUCTION	
		Professor Dr. <b>Shin-ichiro Wada</b> (Kyushu University) STABILIZATION OF LEAD- AND ARSENIC-CONTAMINATED SOILS BY CONVERTER SLAG	
		Assist. Prof. Dr. <b>Yuki Mori</b> (Kyushu University) A NUMERICAL MODEL OF Cd ADSORPTION TO THE MIXTURE OF HUMIC ACID, FERRIHYDRITE AND GOETHITE USING COMPONENT ADDITIVITY APPROACH	
15:10 - 15:30	Coffee Break		
15:30 - 17:10	Session 5 Emerging Problems in Central & Southern Vietnam	Dr. <b>Nguyen Thi Kim Cuc</b> (Water Resources University) STUDY ON COASTAL PROTECTION PRODUCTION FUNCTIONS OF MANGROVE VEGETATION IN THANH PHU NATURAL RESERVE, MEKONG DELTA, VIETNAM	Chair: <b>Assist. Prof. Dr. Shinji Fukuda</b> (Kyushu University)
		Mr. <b>Le Trung Thanh</b> (Water Resources University) EFFECT OF THE INTERACTION BETWEEN MONSOON CURRENTS AND WAVES ON THE MORPHOLOGICAL PROCESSES IN THE MEKONG RIVER DELTA COAST	
		Mr. <b>Dang Duc Thanh</b> (Water Resources University) FLOOD DAMAGE ASSESSMENT FOR HOCHIMINH CITY UNDER DAU TIENG DAM-BREAK CONDITIONS: A GRID-BASED GIS APPROACH	
		Dr. <b>Tran Thanh Tung</b> (Water Resources University) STUDY IMPACTS OF UPSTREAM RESERVOIRS ON FLOW REGIMES DOWNSTREAM OF THE VU GIA – THU BON RIVER SYSTEM	
		Mr. <b>Trieu Anh Ngoc</b> (Water Resources University) A SYSTEMATIC APPROACH TO BUILDING URBAN RESILIENCE TO CLIMATE CHANGE IN HO CHI MINH CITY	
17:10 - 17:15	Closing Address	<b>Professor Dr. Yoshiyuki Shinogi</b> (Head of Biomass Group, Kyushu University)	Chair: <b>Dr. Nguyen Thi Lan Huong</b> (Vice Head of International Cooperation Office, Water Resources University)
17:15 - 18:00	Transportation (Briefing for excursion: Dr. Dr. Nguyen Thi Lan Huong)		
18:00 - 21:00	Gala Dinner	Welcome Speech: <b>Professor Dr. Nguyen Quang Kim</b> (Rector of Water Resources University) Toast: <b>Professor Dr. Masaharu Kitano</b> (Head of Water Management Group, Kyushu University) Closing Speech: <b>Professor Dr. Le Dinh Thanh</b> (Vice Rector of Water Resources University)	Chair: <b>Dr. Nguyen Thi Lan Huong</b> (Vice Head of International Cooperation Office, Water Resources University)
Excursion : August 9 (Fri) - 10 (Sat)			
Time	Day 1		Organizer: <b>Dr. Nguyen Thi Lan Huong</b> (Vice Head of International Cooperation Office, Water Resources University)
7:30 -	Departure from the hotel(s) in Hanoi		
8:30 - 12:00	Field excursion to Dai Dong Thanh Pump station		
12:00 - 16:00	Cruising & field observation		
17:00 -	Arrive at a hotel in Halong Bay		
18:00 - 21:00	Dinner party		
Day 2			
8:30 -	Departure from the hotel in Halong Bay		
8:30 - 16:00	Field excursion to Yen Lap Dam, Bac Hung Hai Irrigation System		
16:00 -	Arrive at the Noibai International Airport before 18:00		