

## Schedule: First 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

(Schedule on July 30, 2012)

Joint Seminar: August 8 (Wed) at Room "Plaisir A", 2F, Nishitetsu Grand Hotel		
Time		
10:00 - 10:05	<b>Opening Address</b>	Professor Dr. Kazuaki Hiramatsu, Faculty of Agriculture, Kyushu University (Project Coordinator in Kyushu University side)
10:05 - 10:10	<b>Welcome Address</b>	Professor Dr. Setsuo Arikawa, President of Research Institute for East Asia Environments, Kyushu University (President of Kyushu University)
10:10 - 10:30	<b>Signing Ceremony of "Agreement of the Project"</b>	Professor Dr. Nguyen Quang Kim, Rector of Water Resources University Professor Dr. Setsuo Arikawa, President of Research Institute for East Asia Environments, Kyushu University Professor Dr. Atsushi Yoshimura, Dean of Faculty of Agriculture, Kyushu University Professor Dr. Kiyoshi Kurosawa, Director of Institute of Tropical Agriculture, Kyushu University
10:30 - 10:45	<b>Taking a ceremonial photograph</b>	All participants
10:45 - 11:00	Break	
11:00 - 11:30	<b>Keynote Speech I</b>	<b>Water Resources in Vietnam: Characteristics, Problems, and Major Projects under Implementation/Study</b> Professor Dr. Nguyen Quang Kim, Rector of Water Resources University
11:30 - 12:00	<b>Keynote Speech II</b>	<b>Characteristics of clay sediments in Ariake Bay area and farmland development</b> Professor Dr. Masami Ohtsubo, Faculty of Agriculture, Kyushu University
12:00 - 13:30	Lunch	
13:30 - 15:10	<b>Session 1</b> <b>Soil mechanics &amp; geochemistry</b>	<b>Rainfall induced landslides in Vietnam</b> Trinh Minh Thu
		<b>Cementation of soil due to microbial activity using waste oyster shell</b> Motohei Kanayama, Masataka Akashi, Masami Ohtsubo and Takahiro Higashi
		<b>Heavy metal concentration in sediment of the Nhue Rivers and its water irrigated farmland soil in the suburbs of Hanoi, Vietnam</b> Nguyen Thi Lan Huong, Masami Ohtsubo, Takahiro Higashi and Motohei Kanayama
		<b>Suppression of cadmium uptake by converter slag application and its effect on copper, zinc and iron absorption</b> Tomotaka Morishita, Masao Shoji, Koji Kodahara, Shin-Ichiro Wada
		<b>Removal of kaolinite suspensions in water by soil based flocculants</b> Nguyen Thi Hang Nga, Yuki Mori and Shin-Ichiro Wada
15:10 - 15:40	Coffee Break	
15:40 - 17:20	<b>Session 2</b> <b>Agro-environment</b>	<b>Application of environmental resources in watershed for sustainable and profitable agriculture</b> <b>I. Production of value-added vegetables by applying cool water of mountain streams</b> Masaharu Kitano, Yudi Cadirin and Kota Hidaka
		<b>Multiple linear regression model for the prediction of panicle number in rice</b> Yasumaru Hirai, Yusaku Yamauchi, Takeo Yamakawa, Eiji Inoue, Takashi Okayasu and Muneshi Mitsuoka
		<b>Assessing research the economic efficiency of Song Tich Irrigation System by water accounting method</b> Nguyen Trong Ha
		<b>Local awareness on soil salinity, case study at Uzbekistan</b> Yoshiyuki Shinogi, Mai Nakabaru, Yukio Okuda and Hiroshi Ikeura
		<b>Production function of planted mangrove forest in Red River Delta</b> Nguyen Thi Kim CUC, Tran Xuan SINH and Le Huong GIANG
17:20 - 18:00	Break	
Welcome reception: August 8 (Wed) at Room "Plaisir B", 2F, Nishitetsu Grand Hotel		
18:00 - 20:00	<b>Welcome Reception</b>	Welcome Speech: Professor Dr. Atsushi Yoshimura, Dean of Faculty of Agriculture, Kyushu University Toast: Professor Dr. Nguyen Dang Tinh, Vice Director of Water Resources University 2nd Base Closing Speech: Professor Dr. Kiyoshi Kurosawa, Director of Institute of Tropical Agriculture, Kyushu University

Chair:  
Professor Dr. Kyoichi Otsuki, Chief of Support Center of East Asia Environment Research, Research Institute of East Asia Environment, Kyushu University  
(Faculty of Agriculture, Kyushu University)

Chair:  
Professor Dr. Shin-Ichiro Wada, Faculty of Agriculture, Kyushu University

Chair:  
Professor Dr. Mitsuyasu Yabe, Research Institute for East Asia Environment, Kyushu University  
(Faculty of Agriculture, Kyushu University)

Chair:  
Assistant Professor Dr. Shinji Fukuda, Institute of Tropical Agriculture, Kyushu University

Joint Seminar: August 9 (Thu) at Room "Plaisir A", 2F, Nishitetsu Grand Hotel			
Time			
10:00 - 11:40	<b>Session 3</b> <b>Water environment</b>	<b>Effects of nonpoint source pollutants to water quality of urban rivers and lakes in Hanoi</b> Nguyen Van Sy	Chair: Associate Professor Dr. Masayoshi Harada, Faculty of Agriculture, Kyushu University
		<b>Investigation of water quality dynamics in the Truc Bach Lake of Hanoi toward to simulation of its water quality</b> Bui Quoc Lap, Nguyen Minh Duc and Tran Khanh Hoa	
		<b>An investigation of phosphorus removal from aqueous solution using byproduct materials</b> Osama Eljama, Junya Okawauchi, Kazuaki Hiramatsu and Masayoshi Harada	
		<b>Simulating water quality and mechanism of acid-volatile sulfide in a regulating pond with scarce underwater light environment</b> Do Thuy Nguyen, Yuichiro Yoshimura, Masayoshi Harada, Kazuaki Hiramatsu	
		<b>Pharmacokinetic study of Catechin (<i>Epigallocatechin gallate</i>) after intra-peritoneal and oral administration to yellowtail (<i>Seriola quinqueradiata</i>)</b> Trang T.D. Dang, Masato Honda, Makoto Shiraishi, Yohei Shimasaki and Yuji Oshima	
11:40 - 13:10		Lunch	
13:10 - 14:50	<b>Session 4</b> <b>Water resources &amp; riverine environment</b>	<b>Artificial cloud seeding using liquid carbon dioxide for enhancing winter-time precipitation in Northern Kyushu, Japan</b> Kenji Wakimizu, Koji Nishiyama, Kikuro Tomine, Taichi Maki and Yoshinori Suzuki	Chair: Dr. Bui Quoc Lap, Faculty of Environmental Engineering, Water Resources University
		<b>Technology development for meteorology forecasting in lower Mekong Delta - Vietnam</b> TINH, Nguyen Dang	
		<b>Impact assessment of Hoa Binh reservoir regulation on downstream water users</b> Pham Thi Huong Lan, Pham Hong Nga, Tran Khac Thac	
		<b>Study on and forecast of salinity intrusion trend due to sea level raising at estuaries in northern coastal area of Vietnam</b> Vu Hoang Hoa and Luong Huu Dung	
		<b>Assessment of the flood protecting ability of the river dike systems of Hai Phong with consideration of storm surge and climate change</b> Nguyen Thu Hien	
14:50 - 15:00	<b>Closing Address</b>	Professor Dr. Kazuaki Hiramatsu, Faculty of Agriculture, Kyushu University (Project Coordinator in Kyushu University side)	Chair: Assistant Professor Dr. Shinji Fukuda, Institute of Tropical Agriculture, Kyushu University
15:00 - 15:10	<b>Briefing for Excursion</b>	Senior Assistant Professor Dr. Eljamal Osama, Faculty of Agriculture, Kyushu University	

Excursion: August 10 (Fri)			
Time			
9:00 -		Start out at the hotel	Organizer: Associate Professor Dr. Masayoshi Harada, Faculty of Agriculture, Kyushu University Senior Assistant Professor Dr. Eljamal Osama, Faculty of Agriculture, Kyushu University
10:30 - 11:30		Chikugo Barrage and its related water resources and flood control facilities that were constructed and are operated by Japan Water Agency	
11:30 - 12:30		Lunch	
12:30 - 13:30		Chikugo Barrage and its related water resources and flood control facilities that were constructed and are operated by Japan Water Agency	
- 15:00		Arrive at the hotel	