

Program for IFAWET-2

Time	Session	Presenters	Affiliation	Presentation Title
9:30	Opening session			
9:40	Environmental Pollution Analysis			
		Ikuro Kasuga	U Tokyo	Unknown Screening Analysis of DOM in River water using Orbitrap Mass Spectrometry
		Inseong Hwang	PNU	Changes in Optical Properties of Humic Acid by Nanosized Zero-Valent Iron
		Tetsuji Okuda	Hiroshima U	Characterization of Dissolved Organic Matter in Kushiro River by Excitation Emission Matrices-Parallel Factor Analysis
		Jeong-Eun Oh	PNU	Analysis of emerging contaminants in Korean WWTPs and rivers
		Noriatsu Ozaki	Hiroshima U	Source identification of sediment PAHs and their risk assessment
11:45	Lunch			
13:00	Kurita session: Physicochemical Water Treatment (Supported by Kurita Water and Environment Foundation)			
		Jong-Oh Kim	Hanyang U	Environmental Nano Technology for Resource Recovery and Purification in Water
		Takashi Hashimoto	U Tokyo	Appropriate and Advanced Drinking Water Treatment Technology for Developing World: Membrane filtration
		Changha Lee	UNIST	Production of high-valent metal species by Fenton (-like) reactions: Potential applications in water treatment
		Hiroshi Sakai	U Tokyo	Degradation of N-nitrosodimethyl amine/haloacetic acid/etc in drinking water treatment
		Jaehyuk Kim	PNU	Unconventional Light-manipulating Technology: Upconversion
15:05	Break			
15:25	Emerging Microbial Risks in the Environment			
		Ryo Honda	Kanazawa U	Factors to affect population of antibiotic-resistant bacteria in water environment - A case study in Kahokugata Lake, Japan -
		Kitae Kim	SNUST	Versatility of embryonic zebrafish model in ecological toxicity assessment
		Hiroyuki Katayama	U Tokyo	Virus Detection and Monitoring in Environment
		Jong-Rok Jeon	GNU	Coupling microbial metabolic actions with ZVI-based reductive dehalogenation for persistent organic pollutant removal
		Yoshifumi Masago	UNU	Towards sustainable urban water environment: the Urban and Water Initiative
17:30	Closing			
	Dinner Party			

Note:

PNU	Pusan National University
UNIST	Ulsan National Institute of Science and Technology
SNUST	Seoul National University of Science and Technology
GNU	Gyeongsang National University
UNU	United Nation University