

The International Symposium on Environmental Problems in East Asia 2009

Venue: W4-314, Ito Campus, Kyushu University, Fukuoka, Japan
December 8th, 10:30-17:20

	Speaker/Title		Chair
	Opening Address (Totaro IMASAKA/Kyushu University)	10:30- 10:35	
1	<u>Shubo Deng</u> , Qiang Yu, Gang Yu (Tsinghua University, China), <i>invited</i> Removal of perfluorinated compounds from water using some sorbents	10:35- 11:05	Tomohiro UCHIMURA
2	<u>O Shitamichi</u> , T Imasaka, Y Watanabe-Ezoe, T Uchimura, T Imasaka (Kyushu University, Japan) Ultraviolet laser ionization of polybrominated diphenyl ethers in mass spectrometry	11:05- 11:20	
	Break	11:20- 11:30	
3	<u>Y Okuma</u> ¹ , N Soh ¹ , K Nakano ¹ , D Yokoyama ¹ , M Yahiro ¹ , C Adachi ¹ , H Nakajima ² , T Imato ¹ (¹ Kyushu University, ² Tokyo Metropolitan University, Japan) Development of fluorescent detection system using organic light emitting diode for environmental monitoring	11:30- 11:45	Yuka WATANABE
4	<u>K Goto</u> , H Matsumoto, T Ishihara (Kyushu University, Japan) Direct decomposition of NO on Ba _{0.5} /BaY ₂ O ₄ catalyst	11:45- 12:00	
	Lunch	12:00- 13:30	
5	<u>Yongshu Xie</u> , Quanguo Wang, Yubin Ding (East China University of Science and Technology, China), <i>invited</i> Colorimetric and fluorescent anion sensors based on various binding moieties	13:30- 14:00	Hiroyuki FURUTA
6	<u>S Gokulnath</u> (Kyushu University, Japan) Synthesis and properties of multiply N-confused expanded porphyrinoids	14:00- 14:15	
	Break	14:15- 14:30	

7	<u>Xiaoli Chai</u> (Tongji University, China), <i>invited</i> Abiotic association of PAEs with humic substances and its influence on the fate of PAEs in landfill leachate	14:30- 15:00	Masahiro GOTO
8	<u>T Maki</u> , N Soh, K Nakano, T Imato (Kyushu University, Japan) Design and synthesis of highly sensitive fluorescent indicator for monitoring hydroxyl radicals in environment	15:00- 15:15	
	Break	15:15- 15:30	
9	<u>Ping-Chi Hsu</u> ¹ , <u>Yueliang Leon Guo</u> ² (¹ National Kaohsiung First University of Science and Technology, ² National Taiwan University and NTU Hospital, Taiwan), <i>invited</i> Environmental endocrine disruptors and male reproductive hazards	15:30- 16:00	Toshihiko IMATO
10	<u>Y Shimada</u> , T Niide, F Kubota, N Kamiya, M Goto (Kyushu University, Japan) Selective recovery of precious metal ions using waste protein biomass	16:00- 16:15	
	Break	16:15- 16:30	
11	<u>Cheng-Huang Lin</u> ¹ , <u>Yi-San He</u> ¹ , <u>Yuan-Kai Jheng</u> ¹ , <u>Zenzen Fan</u> ¹ , <u>Chien-Hung Lin</u> ¹ , <u>Chao-Chiang Cheng</u> ¹ , <u>Hung-Wei Chang</u> ¹ , <u>T Imasaka</u> ² , <u>T Kaneta</u> ² , <u>T Uchimura</u> ² (¹ National Taiwan Normal University, Taiwan, ² Kyushu University, Japan), <i>invited</i> Applications of hadamard transform to gas chromatography	16:30- 17:00	Takashi KANETA
12	<u>H Okudaira</u> , T Uchimura, T Imasaka (Kyushu University, Japan) A pair of concentric capillaries for application to an interface of gas chromatography and supersonic jet/multiphoton ionization mass spectrometry	17:00- 17:15	
	Closing remarks (Takesumi YOSHIMURA/Fukuoka Institute of Health and Environmental Sciences, Japan)	17:15- 17:20	

30min= 25min presentation+ 5min Q&A, 15min=12min presentation+ 3min Q&A

This symposium is organized by Environmental Chemistry group of Research Institute for East Asia Environments (riEAE), and supported by Kyushu Univ. Global COE program “Science for Future Molecular Systems”.