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# **The 2<sup>nd</sup> Asian International Symposium on Environmental Biotechnology**

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May 31, 2013

**at the Kitakyushu International Conference Center (KICC), Japan  
Kokura, Fukuoka, Japan**

organized by

**Japan Society for Environmental Biotechnology (JSEB)**

and

**Asian Society for Environmental Biotechnology (ASEB)**

supported by

**Asian Federation of Biofechnology (AFOB)**



## 2AISEB 2013

### Program

May 31 (Fri), 2013

9:30-9:40	Opening Address (Masao Fukuda)
9:40-10:10	<b>Hwai-Shen Liu</b> , National Taiwan University, Taiwan <i>Rhodococcus</i> NTU-1: from bio-degradation to bio-flocculation and bio-demulsification
10:10-10:40	<b>Masao Fukuda</b> , Nagaoka University of Technology, Japan Versatile degradation activity of <i>Rhodococcus</i> bacteria for bioremediation
10:40-11:10	<b>Analiza P. Rollon</b> , University of the Philippines, Philippines Biotechnology for Emerging Pollutants: Cyanotoxin, Endocrine Disrupting Substances and Septage
Coffee break	
11:30-12:00	<b>To Kim Anh</b> , Hanoi University of Science and Technology, Vietnam Screening microbial enzymes for agroresidue valorization and waste treatment
12:00-12:30	<b>Man Bock Gu</b> , Korea University, Korea Aptasensors using nano-materials for ultra-sensitive detection of antibiotics, EDC, residual drugs, and viruses
Lunch	
14:10-14:40	<b>Alisa S. Vangnai</b> , Chulalongkom University, Thailand Chemical stress responses of <i>Bacillus subtilis</i> : an important host for bioproduction and bioremediation
14:40-15:10	<b>Jian-Jiang Zhong</b> , Shanghai Jiao Tong University, China Impacts of Quorum Sensing on Pollutants Biodegradation, Bioelectricity Generation, and Beyond
Coffee break	
15:30-16:00	<b>Mohamad Ali Hassan</b> , University Putra, Malaysia Sustainable Bioenergy, Biofuels and Biomaterials from Palm Biomass
16:00-16:30	<b>Hisao Ohtake</b> , Osaka University Sustainable Use of Phosphorus - a New Global Challenge
16:30-16:40	Closing Address (Jian-Jiang Zhong)
17:30-19:30	Convivial Party