

# Water Reuse & Sea Water Utilization Workshop

October 20<sup>th</sup>, 2009

Taipei International Convention Center(South Lounge)

Time	Topic	Speaker
8:30~9:00	Registration	
9:00~9:15	Welcome Address	
Water Reuse		
9:15~9:55	Milestones of Wastewater Reclamation, Recycling and Reuse	University of California, Davis <i>Prof. Takashi Asano</i>
9:55~10:35	Applications of Biological Compressible Carrier Process to Wastewater Reclamation	Energy and Environment Research Laboratories , Industrial Technology Research Institute <i>Dr. Wang-Kuan Chang</i>
10:35~10:50	Coffee Break	
10:50~11:30	50-CMD Pilot Experience of Effluent Reclamation of FUTIAN Municipal Wastewater Treatment: Cost Analysis and Health Risk Assessment	SINOTECH Engineering Consultants, Inc. <i>Dr. Ching-Ping Chu</i>
11:30~12:10	An Innovative Solution of Using Actiflo Carb for Further Removing the Fractional TOC	VEOLIA WATER Solutions & Technologies Taiwan <i>Dr. Murphy Lin</i>
12:10~13:30	Lunch	
Sea Water Utilization		
13:30~14:10	Experience of Seawater RO desalination system	Mitsubishi Heavy Industries, Ltd. <i>Mr. Kazuhisa Takeuchi</i>
14:10~14:50	Energy Conservation Technology of Sea Water Desalination	Energy Recovery Inc. <i>Mr. Rodney B. Clemente</i>
14:50~15:05	Coffee Break	
15:05~15:45	Recent Progress in Seawater Desalination - Cost Savings by Advanced SWRO Elements and Novel Design Concepts	Dow Chemical Japan, Ltd. <i>Dr. Yasushi Maeda</i>
15:45~16:25	The Research and Development Plan of ”DSW Low Temperature Utilization and Multi-Goals Mould”	Energy and Environment Research Laboratories , Industrial Technology Research Institute <i>Dr. Sheng-Chung Lo</i>
16:25~17:05	The Establishment of The Taitung Branch of The National Marine Germplasm Bank	Eastern Marine Biology Research Center of Fishery Research Institute, C.O.A. <i>Dr. Wei-Chuan Chiang</i>