

ONE-DAY SPECIAL WORKSHOP ON

REGULATIONS, TECHNOLOGIES AND RISK ASSESSMENT IN WASTEWATER RECLAMATION AND REUSE

The One-Day Special Workshop on *Regulations, Technologies and Risk Assessment in Wastewater Reclamation and Reuse* will facilitate the dissemination of leading-edge water management strategies and treatment technologies for wastewater reclamation and reuse by the world leading experts.

Urban water demand has increased significantly in the last 20 years. The fast economic development also generates huge amounts of wastewater daily, which escalate wastewater treatment costs and threatens the supply of safe drinking water. Sewage reuse/recycling and water reclamation have been considered as the best available solutions to sustain Hong Kong for challenging future of water supply and water quality control. The workshop will introduce the tremendous advances in the focus area during the past 15 years.

SPEAKERS:

Takashi ASANO, *Professor Emeritus of University of California at Davis (USA) and recipient of The Stockholm Water Prize 2001 in recognizing his stature of the world's authority in wastewater reuse and reclamation (Keynote speaker)*

Gary L. AMY, *Professor of UNESCO-IHE Institute for Water Education (Netherlands) and former Professor of University of Colorado at Boulder (USA) and world-renowned expert in water supply and management.*

Saburo MATSUI, *Professor of Kyoto University, IWA Executive Committee member and Founding Chairman of IWA Specialist Group of Assessment and Control of Hazardous Substances in Water (ACHSW).*

Joan B. ROSE, *Professor of Michigan State University, Chair of the Drinking Water Committee for the Science Advisory Board for the USEPA and Chair of the IWA Specialist Group of Health-Related Water Microbiology.*

SEPTEMBER 18, 2006

**Montparnasse I & II, 2/F
THE REGAL KOWLOON HOTEL**

71 MODY ROAD, TSIMSHATSUI
KOWLOON, HONG KONG
TEL: 2313 8635

FOR MORE INFORMATION,
please call GH Chen on (852) 2358-
8752 or C Shang 2358-7885 or email at
ceghchen@ust.hk or cechii@ust.hk

**Registration deadline:
before or on
September 1, 2006**

Registration Information:

HK\$1,500 per regular delegate for the workshop including one luncheon and one workshop handout. Please send the completed Registration Form or a crossed cheque made payable to "The Hong Kong University of Science and Technology", to our Miss Chan Ka Chi.

Program:

Please find the attached program for information.

CPD Certificate:

We issue CPD certificate upon request

ORGANIZED BY:

The Hong Kong University of Science and Technology and
The International Water Association Regional Committee of Hong Kong, China (IWAHK)

SUPPORTED BY:

Water Supplies Department, Environmental Protection Department,
Drainage Services Department and Metcalf & Eddy (HK) Co. Ltd.

One-Day Special Workshop on *Regulations, Technologies and Risk Assessment in Wastewater Reclamation and Reuse*, September 18, 2006 (Monday)
Held at Regal Kowloon Hotel

PROGRAM SCHEDULE	
Time	Program
09:00-09:40	Registration
09:40-10:00	Welcome and Opening Session (Chair: Prof. G. H. Chen)
9:40-09:50	Welcome Remarks by Ir. C. C. Chan, Chairman of IWAHK and Director of WSD
09:50-10:00	Opening Remarks by Prof. J. C. Huang (HKUST)
10:00 –12:30	Morning Session (Chair: Ir. Thomas T. P. Fu, Assistant Director of DSD)
10:00 –11:00	“Water Reclamation and Reuse: An Overview” (Keynote), Professor Takashi Asano , University of California at Davis, USA.
11:00-11:30	Coffee Break
11:30 –12:30	“Membrane Technology in Wastewater Reclamation/Reuse with Emphasis on Bulk Organic Matter and Trace Organic Compounds”, Professor Gary L. Amy , UNESCO-IHE, The Netherlands.
12:30-14:00	Lunch
14:00 –16:30	Afternoon Session (Chair: Dr. M. Broom, Assistant Director of EPD)
14:00-15:00	“Understanding Microbial Risks: Frameworks and Tools for Water Safety”. Professor Joan B. Rose , Michigan State University, USA.
15:00-15:30	Coffee Break
15:30-16:30	“Contamination of Polyaromatic Hydrocarbons and Molecular Implication of Their Hazard Risk”, Professor Saburo Matsui , Kyoto University, Japan.
16:30-17:00	Discussion Session (Chair: Prof. J. C. Huang)

THE HONG KONG UNIVERISTY OF SCIENCE AND TECHNOLOGY
Workshop on “Regulations, technologies and Risk Assessment in Wastewater Reclamation and Reuse”, 18 September 2006, Regal Kowloon Hotel

Registration/Credit Card Payment Form

Card Type: By VISA Card Master Card

Participant Name _____

Cardholder Name _____

Credit Card Number _____

Expiry Date _____

Payment of Registration Fee _____

Amount HK\$ _____

I agree to pay the above amount according to the card issuer's agreement.

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Signature _____ Date _____