

# IWA Workshop on “Water and Energy / Water Loss”

Organized by: International Water Association (IWA) / IWA Japan National Committee

## The Event

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**Date/ Time:** Tuesday, 8<sup>th</sup> April, 2014 13:00 – 17:00

**Place:** Japan Water Works Association (JWWA)  
4-8-9, Kudan-minami, Chiyoda-ku, Tokyo, 102-0074, JAPAN

**Organizer:** IWA, IWA-Japan National Committee

**Co-organizer:** Japan Society on Water Environment (JSWE), Japan Water Works Association (JWWA) and Japan Sewage Works Association (JSWA)

**Cooperated by:** Bureau of Waterworks / Bureau of Sewerage, Tokyo Metropolitan Government

**Supported by:** Ministry of Health, Labor and Welfare, Ministry of Land, Infrastructure, Transportation and Tourism, Japan International Cooperation Agency (JICA), Federation of Japan Water Industries, Japan Water Research Center (JWRC), Japan Institute of Wastewater Engineering and Technology (JIWET), and Japan Sewage Treatment Plant Constructors Association and Association of Water and Sewage Works Consultants Japan

**Sponsored by:** Tokyo Suido Services Co. Ltd., Tokyo Metropolitan Sewerage Service Co., Swing Co., Fuji Tecom Inc. and Metawater Co., Ltd

**Language:** English (Sequential Translation is provided for Keynote Lectures and for during Q&A/Discussion time)

**Registration Fee:** Members of related organization of this workshop: 6,000 yen, Others: 10,000 yen

**Reception Fee:** 4,000 yen

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*Sponsored by:*

 Tokyo Suido Services Co., Ltd.

 東京都下水道サービス株式会社  
TOKYO METROPOLITAN SEWERAGE SERVICE CORPORATION

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 FUJI TECOM INC.

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# Programs

<i>Theme</i> <i>Time</i>	<i>Water and Energy</i>	<i>Water Loss</i>
<b>Opening remarks</b> 13:00-	<ul style="list-style-type: none"> <li>- Glen Digger (IWA president)</li> <li>- Ger Bergkamp (IWA executive director)</li> <li>- Keisuke Hanaki (Chairman of IWA-Japan National committee)</li> </ul>	
<b>Keynote lectures</b> 13:30-	- Helmut Kroiss (Chair, Publications Committee)	- Walter Kling (IWA vice president)
14:15-	- Daniel Nolasco (IWA board member)	- Tim Waldron (IWA board member)
15:00-	Break	Break
<b>Short Presentation</b> 15:30-	(15 or 10 minutes for each)	(15 minutes for each)
15:45-	- Hiroaki Furumai (The University of Tokyo)	- Hiroshi Ashida (Tokyo Waterworks Bureau)
15:55-	- Kiyooki Kitamura (Tokyo Sewage Works Bureau)	- Noboru Saito (Tokyo Suido Services Co., Ltd.)
16:05-	- Saburo Masuda (Swing Co.)	- Hiroki Ariyoshi (Fuji Tecom Inc.)
16:05-	- Yoshiro Kanto (Metawater Co., Ltd)	
<b>Discussion</b> 16:15 (16:20)-		
<b>Closing remarks</b> 17:00-		
17:30-	Reception at JWWA	

## Presentation Titles (tentative)

### **Keynote lectures on Water & Energy**

Helmut Kroiss : Towards energy self-sufficient waste water treatment

Daniel Nolasco: Energy Savings in Wastewater Treatment Plants: Optimization and Modelling

### **Keynote lectures on Water Loss**

Walter Kling: Capacity building in SE-European region – just water loss reduction?

Tim Waldron: Success techniques in applying water loss strategies for financial benefits

### **Short presentation on Water & Energy**

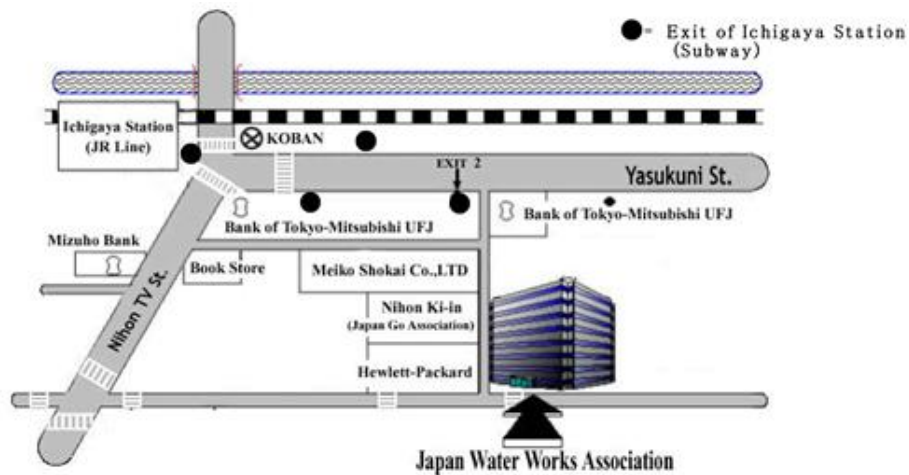
- 1) Hiroaki Furumai: Life cycle energy analysis of water use system in Ara river watershed
- 2) Kiyooki Kitamura (Tokyo Metropolitan Sewage Works Bureau): Various approaches to the coexistence of water quality improvement and energy conservation
- 3) Saburo Masuda (Swing Co.): Creating sustainable water management system through PPP
- 4) Yoshiro Kanto (Metawater Co., Ltd.): Demonstration study for an energy management system using intensive solid-liquid separation technology

## ***Short presentation on Water Loss***

- 1) Hiroshi Ashida (Tokyo Metropolitan Waterworks Bureau): Pursuing water loss reduction
- 2) Noboru Saito (Tokyo Suido Services Co., Ltd.): NRW reduction measures of TSS
- 3) Hiroki Ariyoshi (Fuji Tecom Inc.): Strategy for water leakage control in Japan

## **Access to the Venue / Contact**

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### **Venue:**

Meeting room on 7th floor, JWWA  
4-8-9, Kudan-minami,  
Chiyoda-ku, Tokyo Japan  
(3 minutes walk from JR/Subway  
"Ichigaya" station)

### **Contact:**

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