

# The 9th International Symposium on Water Supply Technology

Theme: "Resilient Water Supply System – Pursuing Safety, Sustainability and Environmental Friendliness"

## Program: Day 1

Date : November 20(Tue), 2012

Venue : Main Hall, PACIFICO YOKOHAMA

No	Program	Subject	Speaker	Title	Time	
1	Registration (Exhibition Opening Ceremony at Exhibition Hall A (9:00~9:15))				9:00~10:00 (60min)	
2	Symposium Opening Ceremony	Address by Host City	Fumiko Hayashi	Mayor, Yokohama City	10:00~10:05 (5min)	
3		Address by Organizer	Masahiro Fujiwara	Chairman, Steering Committee (President, Japan Water Research Center)	10:05~10:10 (5min)	
4		Address by Guest	Hiroyuki Ishitobi	Director, Water Supply Division, Health Service Bureau, Ministry of Health, Labour and Welfare	10:10~10:15 (5min)	
5		Address by Guest	Paul Reiter,	Executive Director, IWA	10:15~10:20 (5min)	
6	Keynote Speech	Water System Maintenance for the Next Generation Urgent Need for Earthquake Resistance and Renewal	Akira Koizumi	Professor, Tokyo Metropolitan University	10:20~11:00 (40min)	
7	Special Lecture	The IWA Cities of the Future Approach to Achieving a Resilient Water Supply System- Pursuing Safety, Sustainability and Environmental Friendliness	Glen T. Daigger	IWA, President	11:00~11:40 (40min)	
Lunch					11:40~13:00 (1h 20min)	
	Presentations by Invited Speakers Chair: Satoshi Takizawa (Professor, the University of Tokyo Graduate School)	Address by Chair (Professor Takizawa)			13:00~13:05 (5min)	
8		Water and sanitation global monitoring – to 2015 and beyond.	Robert Bos	WHO (Switzerland)	13:05~13:35 (30min)	
9		Major Science and Technology Project of Water Pollution Control and Management in China	Shuili YU	Tongji University (China)	13:35~14:05 (30min)	
10		Prospects and Approches for Implementing Water Safety Plans at Thua Thien Hue Province in Vietnam	Tran Thi Minh Tam	Thua Thien Hue Water Supply and Construction State One Member Company Limited (Vietnam)	14:05~14:35 (30min)	
		Coffee Break				14:35~15:00 (25min)
11		Water Utilities and the Climate Change Imperative	Paul Fleming	Manager, Climate and Sustainability Group, Seattle Public Utilities	15:00~15:30 (30min)	
12		The Research Outline of Intelligent Management System of Water Distribution Network	Suing-il Choi	Korea University (Korea)	15:30~16:00 (30min)	

<b>13</b>		Safe distribution of drinking water without disinfectant residual	Gertjan Medema	KWR Watercycle Research Institute (Netherlands)	16:00~16:30 (30min)
<b>14</b>		Discussion with Invited Speakers			16:30~17:10 (40min)
Walk to the Reception Venue					17:10~18:30 (50min)
<b>15</b>	Reception Venue : Yokohama Royal Park Hotel, GrandBallroom, 3F, (Hoh-Shoh)				18:30~20:30 (90min)

# The 9th International Symposium on Water Supply Technology

Theme: "Resilient Water Supply System – Pursuing Safety, Sustainability and Environmental Friendliness"

## Program: Day 2

Date : November 21(Wed), 2012

Venue : Conference Center, Main Hall, PACIFICO YOKOHAMA

No.	Session 1	Session 2	Session 3	Time
	"Water Treatment Technology with Safety, Security and Environmental Friendliness" Chair: Sadahiko Ito (Professor, Kyoto University Graduate School)	"Pipeline Technology for Handing to the Next Generation" Chair: Hiroshi Nagaoka (Professor, Tokyo City University)	"Governance and International Cooperation in Water Supply Field" Chair: Hiroaki Furumai (Professor, The University of Tokyo Graduate School)	
Venue	3Fl. Room# 301+302	3Fl. Room# 303+304	5Fl. Room # 501+502	
	Short Presentation (4min each × 10)	Short Presentation (4min each × 10)	Short Presentation (4min each × 10)	11:00–12:00 (60min)
Lunch (Poster Session)				12:00~ 13:30 (90min)
1	Yasuharu Takeda Osaka Water Supply Authority	Mincheol Kim Tokyo Metropolitan University	Mooyoung Han Seoul National University	13:30–13:48 (18min)
2	Jia Niu The University of Tokyo	Hwisu Shin Kyoto University	Yoshinari Shirota Yokohama Waterworks Bureau	13:48–14:06 (18min)
3	Masami Oya Hanshin Water Supply Authority	Bambang Bakri Tokyo Metropolitan University	Hayato Nakazono Tokyo Engineering Consultants Co., Ltd.	14:06–14:24 (18min)
4	Shinya Echigo Kyoto University	Taeho Choi University of Seoul	Ken Koseki Osaka Water Supply Authority	14:24–14:42 (18min)
5	Ken Tanaka Hokkaido University	Lucy Corcoran Trinity College Dublin	An Thuan Do Graduate School of Engineering, The University of Tokyo	14:42–15:00 (18min)
Coffee Break				15:00–15:15 (15min)
6	Fangbo Zhao Harbin Engineering University	Shingo Adachi Hitachi, Ltd.	Yasuhiro Suzuki Japan Water Research Center	15:15–15:33 (18min)
7	Shuili Yu Tongji University	Eng Keong Ong Public Utilities Board	Ritsuji Yoshioka Yahaba Town	15:33–15:51 (18min)
8	Tatsuhiko Suzuki MAEZAWA Industries, Inc.	Kim Dooil Dankook University	Akiko Takeuchi Yokohama Waterworks Bureau	15:51–16:09 (18min)
9	Yumiko Ohkouchi Kyoto University	Kyohei Sakaki KOBE city Waterworks Bureau	Hiroshi Shimauchi Japan Food Research Laboratories	16:09–16:27 (18min)
10	Liang Zhou Kyoto University	Takeshi Tamura Osaka Water Supply Authority	Masaki Onodera Yokohama Waterworks Bureau	16:27–16:45 (18min)

Break				16:45–16:55 (10min)
11	Jan Peter van der Hoek Delft University of Technology	Mohammad Hossein Erami Kanazawa University	Shigeru Isozaki Bureau of Waterworks, Tokyo Metropolitan Government	16:55–17:13 (18min)
12	Tomo Oikawa Bureau of Waterworks, Tokyo Metropolitan Government	Takaki Suto Nippon Jogesuido Sekkei co., LTD	Yasuhiro Arai Tokyo Metropolitan University	17:13–17:31 (18min)
13	Yoshiyuki Seimiya Chiba Prefectural Waterworks Bureau	Summarization	Summarization	17:31–17:49 (18min)
14	Summarization			17:50–18:00 (10min)

【Special Session】 Theme : “Toward Water Supply Systems Resistant to Earthquake and Tsunami”

Date : November 21(Wed), 2012

Venue : Conference Center, Main Hall, PACIFICO YOKOHAMA

Main Hall, 3Fl. Room# 301+302、303+304、5Fl. Room# 501 ect

No	Program	Subject	Speaker	Title	Time
1	Special Session  Chair: Masakatsu Miyajima (Professor, Kanazawa University)	Address by Chair (Professor Miyajima)			9:00~9:05 (5min)
2		The general situation of the Damage for water supply system in the East Japan earthquake	Kazuya Kumagai	Director, Water Supply Planning Guidance Office, Water Supply Division, Health Service Bureau, Ministry of Health, Labour and Welfare	9:05~9:20 (15min)
3		The Current Situation and Circumstances Regarding the Great Earthquake Damage	Junichi Takagi	Deputy Technology Director, Ishinomaki Region Wide Area Water Supply Company Association	9:20~9:35 (15min)
4		Impacts of Liquefaction on the Potable Water System of Christchurch in the 2010–2011 Canterbury (NZ) Earthquakes	Misko Cubrinovski	Department of Civil and Natural Resources Engineering University of Canterbury (New Zealand)	9:35~9:55 (20min)
5		Resilient Water Supply System for Earthquake and Tsunami	Masakatsu Miyajima	Professor, Faculty of Environmental Design, Institute of Science and Engineering, Kanazawa University (Chair)	9:55~10:10 (15min)
6		Discussion	Discussion among Speakers		10:10~10:30 (20min)

【Youth Water Specialist Program・2012 Japan-China Water Supply Technology Symposium】

Date : November 21(Wed), 2012

Venue : Conference Center, Main Hall, PACIFICO YOKOHAMA

No	Program	Venue	Time
1	Youth Water Specialist Program (Organized by YWP-JAPAN)	Main Hall	10:45~12:15 (90min)
2	“2012 Japan-China Water Supply Technology Symposium “ (Registration with a fee is required)	311+312	8:30~12:30 (240min)

1. Youth Water Specialist Program (Organized by YWP-JAPAN)

Title: IWA Japan-YWP Special Session *“Colorful Young Water Professionals in Japan”*

Program:

- Welcome Remark by host and Introduction of Japan-YWP by Dr. Ikuro Kasuga, Chair of Japan-YWP (10min)
- Welcome Remark by IWA
- Hot Topics from Colorful Young Water Professionals (12min each, 15-20min inclusive of Q&A X 5)

[Click here for detail](#)

2. 2012 Japan-China Water Supply Technology Symposium

[Click here for detail](#)

# The 9th International Symposium on Water Supply Technology

Theme: "Resilient Water Supply System – Pursuing Safety, Sustainability and Environmental Friendliness"

## Program: Day 3

Date : November 22(Thu), 2012

Venue : Main Hall, PACIFICO YOKOHAMA

No	Program	Subject	Speaker	Title	
Session Reports	Report from Each Session	Sadahiko Ito (Session 1)	Professor, Kyoto University Graduate School	9:00~9:15 (15min)	
		Hiroshi Nagaoka (Session 2)	Professor, Tokyo City University	9:15~9:30 (15min)	
		Hiroaki Furumai (Session 3)	Professor, The University of Tokyo Graduate School	9:30~9:45 (15min)	
		Masakatsu Miyajima (Special Session)	Professor, Kanazawa University	9:45~9:55 (10min)	
Coffee Break				9:55~10:20 (25min)	
General Panel Discussion  Shinichiro Ohgaki (President, National Institute for Environmental Studies)	Panel Discussion	1	Glen T. Daigger	IWA, President	10:20~11:50 (90min)
		2	Mr. Robert Bos	WHO (Switzerland)	
		3	Paul Fleming	Manager, Climate and Sustainability Group, Seattle Public Utilities	
		4	Tran Thi Minh Tam	Thua Thien Hue Water Supply and Construction State One Member Company Limited (Vietnam)	
		5	Suing-il Choi	Korea University (Korea)	
		6	Gertjan Medema	KWR Watercycle Research Institute (Netherlands)	
		7	Misko Cubrinovski	Department of Civil and Natural Resources Engineering University of Canterbury (New Zealand)	
Closing	Address by Next Host City	Koichi Yokoyama	Director General, Kobe City Waterworks Bureau	11:50~11:55 (5min)	
	Farewell speech by Organizer	Kazunari Doi	Vice-chairman, Steering Committee (Director General, Yokohama Waterworks Bureau)	11:55~12:00 (5min)	
[Option] Technical Tour (Kawai Water Purification Plant)				13:30~17:00 (210min)	