

Keynote Lecture 1

Title:

“Water Infrastructure of Mega-cities under the Changeable World”

Name:

Shinichiro Ohgaki

Position:

President

Organization:

Japan Water Research Center



Professional Experience:

- 1974** Doctor of Eng. The University of Tokyo (UT)
- 1974-1977** Research Associate, Dept. of Civil Eng., Tohoku University, Japan
- 1977-1989** Associate Prof., Dept. of Urban Eng. UT, Japan
- (1983-1985)** Associate Prof., Asian Institute of Technology (AIT), Thailand
- 1989-2009** Professor, Dept. of Urban Eng. UT
- (2006-2008)** Vice President, International Water Association (IWA)
- 2009-2013** President, National Institute for Environmental Studies (NIES)
- 2013-present**, President, Japan Water Research Center (JWRC)

Awards:

- 1999** Academic Award, Japan Society on Water Environment
- 2007** Grand Award, Japan Society on Water Environment
- 2012** IWA Outstanding Service Award

Main Research Field:

Water supply & environment technology, health related water microbiology

Brief Description of the Keynote Lecture:

The world faces structural changes as well as unpredictable discontinuous changes. The structural changes are continuing urbanization, over-age of social infrastructure etc. The unpredictable discontinuous changes are earthquake/tsunami, abnormal weather (flooding etc.), and others. The water infrastructure of urbanized area is easily threatened by these changes. How can we design the water system in the future city? How can we propose the vision of sustainable water use?