



The 11th International Symposium on Water Supply Technology

Best Oral Presenters

➤ Session 1

OP1-9 Impacts of Shale Gas Production Wastewater on Disinfection By-product Formation and a Potential Solution

Yuefeng Xie *The Pennsylvania State University, USA*

OP1-10 Production of a Serious Musty Odor in the Clean Upper Reaches: Behavior of the 2-MIB Production by Benthic Cyanobacteria and Our Countermeasures

Kazuhiro Ehara *Bureau of Waterworks Tokyo Metropolitan Government*

➤ Session 2

OP2-7 A Case Study of Optimal Placement of Water Leak Detection Sensor Considering the Effect of Branching and Bending

Youngwook Nam *Tokyo Metropolitan University*

OP2-10 Applying Earthquake Resistant Ductile Iron Pipe for San Francisco Auxiliary Water Supply System

Satoshi Suenaga *Kubota Corp.*

➤ Session 3

OP3-5 Development of Quantitative Water Supply Risk Analysis and Assessment Model in Water Distribution Network

Kibum Kim *University of Seoul, South Korea*

OP3-12 Unfolding the Role of Youth, Women and ICTs in Drinking Water Quality Monitoring Mechanism: Case Studies of Panchdhara and Lekhnath Water Supply Schemes, Nepal

Amrita Gautam *Technical University of Cologne, Germany*





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Best Poster Presenters

➤ Session 1

P1-1 Cases of Hazardous Events Caused by Climate Change and New Problems in Current Water Safety Plan

Shinji Nakayasu *Hanshin Water Supply Authority*

P1-5 Role of Persons Engaged in Water Quality Examination in the Amendments of Water Quality Examination Methods

Yukinori Hayashi *Yokosuka City Waterworks and Sewerage Bureau*

➤ Session 2

P2-3 Water Pipe Network Management Considering Population-declining Society
~Hydraulic Analysis Techniques and Water Supply Control~

Mitsuhiro Uwano *Hachinohe Regional Water Supply Authority*

P2-4 Research Regarding the Water Leak Detection Technology for Medium to Large Diameter Pipes

Hiroshi Okuno *Waterworks Bureau City of Kawasaki*

➤ Session 3

P3-2 Development of Waterworks Card Game as PR Tool for Considering Sustainable Water Supply Service

Manabu Sugino *Osaka Water Supply Authority*

P3-11 Small Water Supplies and Local Ordinance with Population Decline

Sayaka Hori *Kyoto University*

