

Session 1 Poster Session

| Time | No | Presenter | Organization | Title |
|-------------|-----|--------------------------|--|--|
| 12:45~13:30 | P 1 | Kuan-Chung Chen | National Pingtung University of Science and Technology | Preliminary study on the control of membrane fouling by catalytic ozonation |
| | P 2 | Yasuhiro Kato | METAWATER Co., Ltd. | Study on the Combination of Ozonation and Advanced Oxidation Process |
| | P 3 | Naoki Murata | METAWATER Co.,Ltd. | A Study of the Use of a Ceramic Membrane Filtration System to Solve Problems in Water Treatment |
| | P 4 | HirotaKa Inoue | Chiba Prefectural Waterworks Bureau | Change of water treatment efficiency in the transformation from granular activated carbon to biological activated carbon at the granular activated carbon adsorption basin |
| | P 5 | Toshihiko Mizuno | Chiba Prefectural Waterworks Bureau | Removal of harmful substances in the water treatment process |
| | P 6 | Yoshihiko Saito | Chiba Prefectural Waterworks Bureau | Evaluation of powdered activated carbon by 2-MIB adsorption Capacities |
| | P 7 | Jareeya Yimrattanabovorn | Institute of Engineering, Suranaree University of Technology | Utilization of Shale as Adsorbent for Nitrogen and Phosphorus Removal |
| | P 8 | Zhan jin Wang | Jinan Water and Wastewater Monitoring Center | Study of micro-polluted water by ultrafiltration pre-treatment technique |
| | P 9 | Wu-chang SONG | Jinan Water and Wastewater Monitoring Center, Beijing University of Technology | Pilot study on PAC/flotation/micro-flocculation ultrafiltration combined process for reservoir water treatment |
| | P10 | Chang-Kyu Lee | Korea Institute of Construction Technology | Comparison of Advanced Oxidation Process for Water Reuse Technology |
| | P11 | Kim Su-Kwi | Korea Institute of Construction Technology | Application of Treatment Processes for Backwashed Water from Membrane Filtration Process |
| | P12 | Ji young Kim | Korea Institute of Construction Technology | Development of the Optimal Management Technology for Water Treatment Using Data Mining Techniques |
| | P13 | Takamitsu Hiroi | Kanagawa Water Supply Authority | A new method of coagulant feeding system for energy saving |
| | P14 | Akifumi Abe | Kawasaki Waterworks Bureau | Monitoring of Pharmaceuticals and Personal Care Products (PPCPs) and Phosphorous Fire Retardants in the Tama River Basin in Japan |
| | P15 | No Hayashi | Nagaoka International Corporation | Technology Development for removal of Iron, Manganese and Arsenic |
| | P16 | Fangbo Zhao | Harbin Engineering University | Rejection of pentachlorophenol and sodium pentachlorophenate by an ultrafiltration membrane with low molecular weight cut-off |
| | P17 | Li Guibai | Harbin Institute of Technology | Drinking Water Safety and The Development of Purification Technology |
| | P18 | Sun Lihua | Beijing University of Civil Engineering and Architecture | Pilot Study of Affecting Factors on Immersed Ultrafiltration Membrane Reversible Pollution in Surface Water Treatment |
| | P19 | Jian Shen | Chinese Academy of Sciences | Preparation, characterization and floc properties of novel composite coagulant, consisting of polyferric sulphate (PFS) and polydiallyldimethyl ammonium (PDMDAAC) |
| | P20 | Tschung-il Kim | Seoul National University | Analysis of Bubble Collapse Energy and its Application to Disinfection and Oil Washing |
| | P21 | JiWoong Kim | University of Seoul | Comparison of measured and predicted concentrations of selected antibiotics in Korea wastewater treatment plant |
| | P22 | Minjie Xiao | Shanghai Municipal Engineering Design Institute(Group) Co.,Ltd. | Design of Postposition Submerged ultrafiltration membrane process after horizontal sedimentation tank |
| | P23 | Shuo Zhang | Shanghai Municipal Engineering Design Institute | Study on Combined PAC/UF Membrane Process for Drinking Water Treatment in the lower Yangtze River |
| | P24 | Wang Le | NERI, National University of Singapore | Impact of blending tap water and RO desalinated seawater on biofilm stability in drinking water distribution systems (DWDS) |
| | P25 | Wang Yongjing | Research Center for Eco-Environmental Sciences, CAS | Addition of hydrogen peroxide as an approach to control bromate during ozonation: the impact to the removal of THMFP |
| | P26 | Lin Wang | Tongji University | Existing Status of BPA in Drinking Water in China and its Adsorption |
| | P27 | YING FU | University of Jinan | Preparation of Inorganic Coagulant Containing High Zinc and its Performance and Mechanism in Denitrification |

Session2 Poster Session

| Time | No | Presenter | Organization | Title |
|-------------|-----|-------------------|-------------------------------------|--|
| 12:45~13:30 | P28 | Mario Ota | Yokohama Waterworks Bureau | Study on an Automatic Drainage System that Operates on Power Generated by Water Discharged from a Distribution Pipe and which Incorporates a Water Quality Monitoring Function |
| | P29 | Yukihiko Misu | Kawasaki Waterworks Bureau | Water Supply Control and Management during Rolling Blackouts |
| | P30 | Keiji Kishimoto | Kurimoto LTD. | Using CFD to Optimize the Shape of Weir Used to Control the Flow Direction of Suspended Matter at Branching Sections of Pipelines |
| | P31 | Takeshi Hayashida | Chiba Prefectural Waterworks Bureau | An investigation on water pipelines damaged by the East Japan Great Earthquake in the water supply area of Chiba Prefectural Waterworks Bureau |
| | P32 | Kenji Haryu | Chiba Prefectural Waterworks Bureau | Emergency Water Supply and Rehabilitation of Chiba Prefectural Waterworks Bureau on East Japan Great Earthquake. |
| | P33 | Takahiro Kawauchi | Chiba Prefectural Waterworks Bureau | Constructing Performance of GX Type Ductile Cast Iron Pipes (GX pipes) compared with NS Type Ductile Cast Iron Pipes (NS pipes) |

Session3 Poster Session

| Time | No | Presenter | Organization | Title |
|-------------|-----|-------------------|---|---|
| 12:45~13:30 | P34 | Jiajiong Xu | Shanghai Municipal Engineering Design General Institute | Research on Planning Layout and Disaster Prevention for Urban Water Supply |
| | P35 | Masaaki Agata | Chiba Prefectural Waterworks Bureau | Customer-Collaborative "Good Quality Water Plan" Activities and Progress |
| | P36 | Takashi Kannari | Databace Company Ltd., | Study on self- monitoring indicator for operation and maintenance works at purification plants |
| | P37 | Tetsuji Okuda | Hiroshima University | Seasonal Variation and Rainfall Effects in Water Quality of Kushiro River in Wetlands Area |
| | P38 | tomoki Yanagisawa | Hyogo Public Enterprises Agency | Outline of asset management in Hyogo prefectural waterworks |
| | P39 | Wilda Naily | Indonesian Institute of Sciences | Conventional Water Filtration to Support Water Supply Demand in Nunukan Island, East Kalimantan, Indonesia |
| | P40 | Atsushi Idomoto | Japan Water Research Center | Life Cycle Assessment for Drinking Water Systems |
| | P41 | Masakazu Kagawa | Osaka Water General Service Co.,Ltd | Evaluation of Disaster Management Information System for Water Works Operations under Normal and Emergency Situations |
| | P42 | Satoshi Matsuoka | Saitama City Waterworks Bureau | Construction of small hydropower facility for reduction of environmental impact |
| | P43 | Nisapas Wongpat | The Metropolitan Waterworks Authority | The step of enhancing customer to know what Bangkok Water Treatment Plant do for Water Quality Management in the flood crisis 2011, the Metropolitan Waterworks Authority ,Bangkok Thailand |