

The 60th Japan Annual Technical Conference on Sewerage

【ORAL】

— Thursday, August 3rd —

morning session

afternoon session

2F 207 conference room

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E-1 Technical Innovation 10:00~12:10 (Volume 6)
E-1-1 Hokkaido University Rocco Michael Carbon recovery from municipal wastewater by a high-rate MBR operated with primary sedimentation
E-1-2 Tokyo City University Hiroshi Nagaoka Demonstration test of a newly corrosion-resistant concrete manhole in Vietnam, which was adopted in the WOW TO JAPAN project by MILT.
E-1-3 Hokkaido University Akira Hafuka Anaerobic digestion of waste activated sludge and in-situ biogas upgrading in a thermophilic anaerobic membrane bioreactor (AnMBR)
E-1-4 Beijing forestry university Facai An Enhancing nitrate removal efficiency of constructed wetland by micro-sized zero-valent iron chitosan gel balls
E-1-5 Beijing forestry university Haoyong Li Thiobacillus enhances nitrate removal in tail water from municipal wastewater treatment plants via directly uptake electrode electron
E-1-6 Beijing forestry university Wenwen Chen GAC enhances volatile fatty acid production in anaerobic fermentation of Garden wastes

E-2/3 Strategy and Best Practice/Science and Technology 13:00~14:50 (Volume 5)
E-2/3-1 National Institute for Land and Infrastructure Management Yoshihiro Ishii Evaluation of treatment performance of the trickling filtration system for wastewater containing hot spring
E-2/3-2 Waseda University Shen Tong Sulfamethoxazole removal in a Bio-Fenton SBR with magnetite as a heterogeneous catalyst
E-2/3-3 Waseda University Song Xinghang An Advanced Activated Sludge Process with Bio-Fenton Reaction
E-2/3-4 Hokkaido University Kaushalya Uthpala Effects of Morphological Characteristics of Activated Sludge Flocs on Settability: An Approach through Quantitative Image Analysis
E-2/3-5 Hokkaido University Shayan Mohamed Release levels, resistant formation potential, and ecological risk of macrolide antibiotics in urban rivers

E-3 Science and Technology 15:20~16:50 (Volume 4)
E-3-1 Hokkaido University Fernandes Helmano Fouling mitigation in submerged MBRs by the synergistic effect of Nanobubbles and chemicals
E-3-2 Kyoto University Dongbeom IM Innovation of science & technology for realization of safe and secured water uses in future society
E-3-3 University of the Philippines Diliman Tiffany Joan Sotelo Stream Reaeration Models: An Overview of Approaches to Model Sewer Self-Purification
E-3-4 Suzhou University of Science and Technology Lu Li Synchronous removal-recovery of phosphorus from municipal wastewater with low phosphorus concentration by biofilm process

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【POSTER】

— Wednesday, August 2nd —

12:30~14:00(venue only)

1F entrance hall

number	time	Title	Affiliation	name
PE — 1	12:30 ~ 14:00	Reconstruction Project of Seibu Sludge Treatment Plant	Sapporo City	Hiroshi Miyake
PE — 2	12:30 ~ 14:00	Low-energy microalgae culture using dewatered filtrate from digestion process	Public Works Research Institute	Yukiyo Yamasaki
PE — 3	12:30 ~ 14:00	Comparison of Micro Pollutants Removal after Secondary Sewage Treated Water using Ozone-flotation and UV-AOP process	Korea Institute of Civil Engineering and Building Technology	Jaiyeop Lee
PE — 4	12:30 ~ 14:00	Ozone-UV Linkage Treatment of High-Concentration Organic Anaerobic Digestion Distilled Wastewater	Korea Institute of Civil Engineering and Building Technology	Ilho Kim
PE — 5	12:30 ~ 14:00	Enhancement of nitrite-dependent anaerobic methane-oxidizing via nano-magnetite	Beijing Forestry University	Tianjing Shi