

POSTER PRESENTATIONS

P1-1

“Biodiversity of Denitrifying Microbial Community in Rice Field Soil”

SENOO, Keishi (The University of Tokyo, Japan)

P1-2

“Niche Differentiation among Ammonia-Oxidising Bacteria in a Intertidal Freshwater Littoral Zone”

LAANBROEK, Hendrikus J. (NIOO-KNAW Centre for Limnology, The Netherlands)

P1-3

“Methane as a Carbon Cycling Agent of Aquifers”

NANBA, Kenji (Fukushima University, Japan)

P1-4

“Denitrifying Marine Bacteria *Marinobacter* spp. Dominant in Aerobic Surface Seawater and Their Ecological Significance”

YOSHINAGA, Ikuo (Kyoto University, Japan)

P1-5

“Dispersed and Aggregated Forms of Polyphosphate Are Observed in Freeze-Substituted Intraradical Hyphae and Germ Tubes of *Gigaspora margarita*”

KUGA, Yukari (Shinshu University, Japan)

P1-6

“Polyphosphate Metabolism in Arbuscular Mycorrhizal Symbiosis”

OHTOMO, Ryo (National Institute of Livestock and Grassland Science, Japan)

P1-7

“Ecological Diversity of Plasmids from Environmental *Vibrio* Species Isolated from Coastal Marine Environments”

GU, Ji-Dong (The University of Hong Kong, PR China)

P1-8

“Molecular Methods-on-a-Chip Devices for Microbial Monitoring”

LIU, Wen-Tso (National University of Singapore, Singapore)

P1-9

“Microbial Consortium Couples Anaerobic Methane Oxidation to Denitrification”

STROUS, Marc (Radboud University Nijmegen, The Netherlands)

1-11 (Please refer to the Abstract# Session1-11)

“Metagenomics Analysis of Complex Samples”

SCHUSTER, Stephan C. (PennState University, USA)

1-12 (Please refer to the Abstract# Session1-12)

“Mass Spectrometry-Based Proteome Measurements Reveal Insight into a Natural Microbial Biofilm Community”

HETICH, Robert L.(Oak Ridge National Laboratory, USA)

1-13 (Please refer to the Abstract# Session1-13)

“Development and Applications of Functional Gene Arrays to Understanding Microbial Diversity, Distribution and Dynamics in Groundwaters, Soils and Marine Sediments”

ZHOU, Jizhong (Institute for Environmental Genomics, USA)

P2-1

“Occurrence and Diversity of Tetracycline Resistance Genes in the Faecal Metagenome of Organic Pigs”

AMINOV, Rustam I. (The Rowett Research Institute, UK)

P3-1

“Diffusion and Concentration of Various Compounds in Biofilm and Their Relevance with Quorum Sensing”

MORISAKI, Hisao (Ritsumeikan University, Japan)

P3-2

“An Evolutional Consequence of Cross Talk between Marine Luminescent Bacteria and Host Animal”

WADA, Minoru (The University of Tokyo, Japan)

P4-1

“A ‘Hot Spot’ of Anaerobic Ammonia Oxidation (Anammox) Activity May Exist in a Eutrophic Shallow Freshwater Lake in Japan”

SUWA, Yuichi (National Institute of Advanced Industrial Science and Technology (AIST), Japan)

P4-2

“Characterization of N₂O in a Temperate Forested Ecosystem by Natural Abundances of Stable Isotopes”

KOBA, Keisuke (Tokyo Institute of Technology, Japan)

P4-3

“Microbial Population Fed on Deep-Sea Hydrothermal Plumes”

SUNAMURA, Michinari (The University of Tokyo, Japan)

P4-4

“Fish Pathogenic Bacteria in Freshwater Environment”

FUJIWARA-NAGATA, Erina (Kinki University, Japan)

P4-5

“Multidrug Efflux in Plant-Symbiotic Bacteria”

EDA, Shima (Tohoku University, Japan)

P4-6

“Significance of Arbuscular Mycorrhizas in Revegetation Process in Volcanic Deposit-Affected Lands”

SAITO, Masanori (National Institute for Agro-Environmental Sciences, Japan)

P4-7

“Fungal Sulfate Production by Oxidation of Elemental Sulfur as a Possible Effect on the Biodeterioration of Stone Surface in Angkor Monuments, Cambodia”

KATAYAMA, Yoko (Tokyo University of Agriculture and Technology, Japan)

P4-8

“Understanding Bacterial Metabolism as Biochemistry”

ARITA, Masanori (The University of Tokyo, Japan)

P4-9

“Discovery of the Novel Gene Resources from Environment”

KAWARABAYASHI, Yutaka (National Institute of Advanced Industrial Science and Technology (AIST), Japan)

P4-10

“Multi-Drilling of Sedimentary Rock Reveals Deep Terrestrial Subsurface Bacterial Distribution Constrained by Geological Setting”

KATO, Kenji (Shizuoka University, Japan)

P4-11

“Large-Scale Comparison of Microbial Genomes”

UCHIYAMA, Ikuo (National Institute for Basic Biology, Japan)

P4-12

“The Diversity of Bacterioplanktons in Singapore Marine Waters”

LAU, Stanley (National University of Singapore, Singapore)