Session	Speaker	Title	P
Wednesd	ay, August 5 <sup>th</sup> Session 1A	Chair: IMAI Tsuyosi	hi
	Oral presentation	on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:0	00
1A-01	LIU, Chaoxiang (00010311)	Treatment of Swine Wastewater in Aerobic Granular Reactors	
1A-02	MOHD NOR, Nurafifah (00010313)	Assesment of the biosorption characteristics of Trichoderma Koningiopsis W14 for decolorization of Remazol Brilliant Blue R (RBBR) dye	
1A-03	ADNAN, Liyana Amalina (00010315)	Biodegradation Pathway of Non-polar Anthraquinone Dye, Solvent Green 3 by Fungal Microorganism, Hypocrea lixii F21	
1A-04	MAT LAZIM, Zainab (00010316)	Removal of Bisphenol A (BPA) from Aqueous Solution by Adsorption onto Coconut and Banana Bunch	
E1A-05	AKANDE, Rasheedat Abiodun (00010318)	The evaluation of Chemical Constituents and Antioxidant activities in River Water	
<b>E1</b> A-06	ADEFUWA, Olufemi Emmanuel (00010319)	Occurrence of Polybrominated Diphenyl Ethers in Landfills and River Sediments.	
1A-07	KANDA, Ryo (00010320)	Temperature effect on biological nitrification-denitrification process using a trickling filter	
1A-08	RAKNUZZAMAN, Mohammad (00010321)	Assessment of trace metals in surface water, sediment, some commercial fishes and crustaceans collected from coastal area, Bangladesh.	
1A-09	NIYOMMANEERAT, Wilailuk (00010322)	Effect of road dust on reproduction of a benthic ostracod, Heterocypris incongruens	
1A-10	TADA, Chika (00010323)	Characteristics of ammonia-oxidizing microbes under different management regimes in Japanese cedar forests	
1A-11	MARZUKI, Mawardi (00010324)	Effects of LED Light Wavelengths on Early Stage Growth of Sargassaceae sp.	
1A-12	OSHIKI, Mamoru (00010325)	Impacts of protist bacterivory by anaerobic ciliates on prokaryotic community function and structure in anaerobic granular sludge of up-flow anaerobic sludge blanket (UASB) reactor	
1A-13	ONODERA, Takashi (00010400)	Evaluation of sludge degradation by trophic shift based on carbon and nitrogen stable isotope ratios in activated sludge	9
1A-14	MANO, Hiroyuki (00010328)	Evaluation of ecological effects of 10 PPCPs in the middle stream of Tama River	
1A-15	ASHADULLAH, A.K.M. (00010329)	Applicability of a reverse osmosis (RO) membrane to the treatment of wastewater contaminated with nitrite, nitrate, iron and manganese	
1A-16	TOKUMURA, Masahiro (00010330)	Effects of Water Matrices on Removal of Pharmaceuticals by Advanced Oxidation Processes	3
1A-17	MATSUURA, Yuya	Fundamental study for resource recovery from water environment by Magneto Archimedes	
	(00010331) ay, August 5 <sup>th</sup> Session 1B	Effect Chair: KURISU Futosi	
	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:0  Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-	
Wednesd	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad	Effect  Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15	
1B-01 1B-02	ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki	Chair: KURISU Futosion: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00  Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and	
1B-01 1B-02 1B-03	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:0  Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream- Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material	
1B-01 1B-02 1B-03 1B-04	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream- Indonesia as an Attempt for Land and Water Resources Conservation Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution. Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic	
1B-01 1B-02 1B-03 1B-04 1B-05	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said	Chair: KURISU Futosis on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution.  Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation	
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Wednesd: 1B-01 1B-02 1B-03 1B-04 1B-05 1B-06	ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene	Chair: KURISU Futosiston: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution.  Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation  Optimization of Chlorella fusca lipid production for biodiesel production  Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar  Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate	
1B-01 1B-02 1B-03 1B-04 1B-05 1B-06	ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream- Indonesia as an Attempt for Land and Water Resources Conservation Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution. Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation Optimization of Chlorella fusca lipid production for biodiesel production Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions. Colony Formation and Promotion of Unicellular Microcystis Controlling Concentrations of	
1B-01 1B-02 1B-03 1B-04 1B-05 1B-06 1B-07	ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster : 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream- Indonesia as an Attempt for Land and Water Resources Conservation Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution. Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation Optimization of Chlorella fusca lipid production for biodiesel production Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions. Colony Formation and Promotion of Unicellular Microcystis Controlling Concentrations of Extracellular Polysaccharides (EPS) and Cationic Ion Competition between methane producing archaea and sulfate reducing bacteria on upflow	00
Wednesd:  1B-01  1B-02  1B-03  1B-04  1B-05  1B-06  1B-07  1B-08  1B-09  1B-10	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin (00010348)  TAKANASHI, Hirokazu	Chair: KURISU Futositon: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution.  Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation  Optimization of Chlorella fusca lipid production for biodiesel production  Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar  Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions.  Colony Formation and Promotion of Unicellular Microcystis Controlling Concentrations of Extracellular Polysaccharides (EPS) and Cationic Ion  Competition between methane producing archaea and sulfate reducing bacteria on upflow anaerobic sludge blanket (UASB) reactor treating of starch-containing wastewater  Identification of 2,6-dichloro-3-methyl-4-nitrophenol, a chlorination by-product of 3-methyl-4-	00
Wednesd: 1B-01 1B-02 1B-03 1B-04 1B-05 1B-06 1B-07 1B-08 1B-09 1B-10 1B-11	(00010331)  ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin (00010348)  TAKANASHI, Hirokazu (00010349)  HASHIMOTO, Fumi	Chair: KURISU Futosition: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution.  Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation  Optimization of Chlorella fusca lipid production for biodiesel production  Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar  Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions.  Colony Formation and Promotion of Unicellular Microcystis Controlling Concentrations of Extracellular Polysaccharides (EPS) and Cationic Ion  Competition between methane producing archaea and sulfate reducing bacteria on upflow anaerobic sludge blanket (UASB) reactor treating of starch-containing wastewater Identification of 2,6-dichloro-3-methyl-4-nitrophenol, a chlorination by-product of 3-methyl-4-nitrophenol	00
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Wednesda 1B-01 1B-02 1B-03 1B-04 1B-05 1B-06 1B-07 1B-08 1B-09 1B-10 1B-11 1B-11 1B-12 1B-13	ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin (00010349)  HASHIMOTO, Fumi (00010350)  FUJINAGA, Aiichiro (00010352)  HIKI Kyoshiro	Chair: KURISU Futosists.  Chair: KURISU Futosists.  Chair: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00.  Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream-Indonesia as an Attempt for Land and Water Resources Conservation.  Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor.  Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation.  Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution.  Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation.  Optimization of Chlorella fusca lipid production for biodiesel production.  Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar.  Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions.  Colony Formation and Promotion of Unicellular Microcystis Controlling Concentrations of Extracellular Polysaccharides (EPS) and Cationic Ion.  Competition between methane producing archaea and sulfate reducing bacteria on upflow anaerobic sludge blanket (UASB) reactor treating of starch-containing wastewater Identification of 2,6-dichloro-3-methyl-4-nitrophenol.  Exploring Transformation Products of Imidacloprid, a Neonicotinoid Insecticide  The Effect of Graphite to Decrease the Internal Resistance for Microbial Fuel Cell Using Soil Application of cDNA-AFLP to gene expression fingerprinting in estuarine sediment toxicity	
Wednesd:  1B-01  1B-02  1B-03  1B-04  1B-05  1B-06  1B-07  1B-08  1B-09  1B-10  1B-11  1B-12  1B-13  1B-14	(00010331)  ay, August 5th Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin (00010348)  TAKANASHI, Hirokazu (00010349)  HASHIMOTO, Fumi (00010350)  FUJINAGA, Aiichiro (00010353)  HONG, Nian	Chair: KURISU Futosi  on: 14:00-15:15, Poster viewing: 15:15-16:15	
Wednesda 1B-01 1B-02 1B-03 1B-04 1B-05 1B-06 1B-07 1B-08 1B-09 1B-10 1B-11 1B-11 1B-12 1B-13	(00010331)  ay, August 5 <sup>th</sup> Session 1B  Oral presentation  NOERHAYATI, Eko (00010335)  SHAHATA, Ahmad (00010336)  ANZAI Tatsuki (00010337)  NEMOTO, Yasunari (00010338)  SUGAWARA, Tsuyoshi (00010340)  ALY, Shahira Said (00010341)  KO, Shane Htet (00010342)  MENA AGUILAR, Karla Marlene (00010343)  AMANO, Yoshimasa (00010345)  LU, Xueqin (00010348)  TAKANASHI, Hirokazu (00010350)  FUJINAGA, Aiichiro (00010352)  HIKI Kyoshiro (00010353)	Chair: KURISU Futosi on: 14:00-15:15, Poster viewing: 15:15-16:15 Put up poster: 12:30-13:00 or 13:45-14:00 Reduction Model of Erosion and Sedimentation Watershed (Das) on Brantas Upstream- Indonesia as an Attempt for Land and Water Resources Conservation Treatment of Saline Wastewater by Thermophilic Membrane Bioreactor Removal of persistent organic matter in water by rice hull magnetic activated carbon and magnetic separation Preparation of the Oxidized Activated Carbons from a Sulfur Containing Carbonized Material for the Adsorption of Ni(II) from Aqueous Solution. Removal of ammonia nitorogen in water environment by magnetic zeolite and magnetic separation Optimization of Chlorella fusca lipid production for biodiesel production Antibiotic Resistance of Fecal Indicator Bacteria of Drinking Water Sources at Ayeyarwady Delta Region of Myanmar Study on the Oxidation Conditions of Activated Carbon Fiber with Ammonium Persulfate Solutions for the Adsorption of Pb(II) from Aqueous Solutions. Colony Formation and Promotion of Unicellular Microexits Controlling Concentrations of Extracellular Polysaccharides (EPS) and Cationic Ion Competition between methane producing archaea and sulfate reducing bacteria on upflow anaerobic sludge blanket (UASB) reactor treating of starch-containing wastewater Identification of 2,6-dichloro-3-methyl-4-nitrophenol Exploring Transformation Products of Imidacloprid, a Neonicotinoid Insecticide The Effect of Graphite to Decrease the Internal Resistance for Microbial Fuel Cell Using Soil Application of cDNA-AFLP to gene expression fingerprinting in estuarine sediment toxicity tests with an amphipod Grandidierella japonica	

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Wednesd	ay, August 5th Session 2A	Chair: FUJIWARA Taku	u
	Oral presenta	ation: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00	0
2A-01	TAKEDA, Fumihiko (00010355)	Biological effect of sewage water and its affecting chemicals evaluated by algal growth inhibition test	
2A-02	PRAYOGO, Tri Budi (00010356)	Study on Effectiveness Phytoremediation (Papyrus Payung) Plant for Reduction of Metal Iron and Manganese in Waste Water Factory Leather	
2A-03	RIVAI, Akhmad (00010360)	The Significant Effect of Single and Combined Physic-chemical Pretreatment of Sago-starch on Biohydrogen Production by Thermophilic Bacteria	
2A-04	YAMAGUCHI, Kohei (00010361)	Efficient Cultivation of Nannochloropsis sp. using Industrial Wastewater Containing High Concentration of NH4-N	
<b>3<u>P</u>-1</b> 05	SOMEYA, Motoka (00010362)	Biodegradation of high oil and grease strength wastewaters	
2A-06	JIN, Xiao (00010363)	Anaerobic in-situ biostimulation in groundwater contaminated with chlorinated volatile organic compounds by nutrient injection	
2A-07	PHUNGSAI, Phanwatt (00010364)	Unknown Screening of Chlorinated Disinfection By-products and Their Precursors in Drinking Water by Orbitrap Mass Spectrometry	
2A-08	ELSHEIKH, Ashraf (00010365)	A study on the Applicability of Passive Sampling Technique for Acute Toxicity Assay using	
2A-09	TOGARI, Taketo (00010366)	Effects of microwave pretreatment of dewatered sludge from an oxidation-ditch process on the biogas yield in mesophilic anaerobic digestion	e
2A-10	SHRESTHA, Shankar (00010367)	Prevalence of protozoa and indicator bacteria in wastewater irrigation sources in the Kathmandu Valley, Nepal: cases from Kirtipur, Bhaktapur and Madhyapur Thimi municipalities	
2A-11	TSUSHIMA, Ikuo	Dissolution Tests and Microbial Community Analysis Using the Bottom Sediment before and	
2A-12	(00010368) LIU, Yuan	after a Large-scale Flood  Complete Autotrophic Nitrogen Removal in a Single-stage Partial Nitritation/Anammox System	n
2A-13	(00010369) TAKEMOTO, Kuniko	using CSTR with Suspended Biofilm Carrier Sulfur K-edge XANES Spectroscopy as a Method for Estimating Redox State in Sediment of	
2A-14	(00010370) KAKITA, Hirotaka	Lake Biwa  An algal biofilter for purifying fish farm wastewater	
	(00010371) GU, Tingting	Methane Recovery and Microbial Community in High Concentrated Thermophilic Co-digestion	 n
2A-15	(00010372) CHENG, Mingyu	of Sewage Sludge and Waste Fried Tofu	
	(00010373)  ay, August 5th Session 2B	Influence of sulfate on anaerobic treatment of soybean-curd wastewater  Chair: NAKAI Satosh.	 ni
2A-16 Wednesd	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduc	Chair: NAKAI Satosh ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00	
Wednesd	ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)	Chair: NAKAI Satoshiction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00 Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid	
Wednesd	ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)	Chair: NAKAI Satoshiction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00 Influence of the initial pH on a photo-electrochemical advanced oxidation process using	
Wednesd	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto	Chair: NAKAI Satosh. ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00 Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an	
Wednesd 2B-01 2B-02	ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina	Chair: NAKAI Satosh. ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00 Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor	
2B-01 2B-02 2B-03	ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case	
Wednesd 2B-01 2B-02 2B-03 2B-04	ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05 WCC6 2B-07	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO system by Modified Fouling Index-Ultrafiltration  Estimating effects of climate change on flood-triggered damage to agricultural production in	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05 WEE6 2B-07	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05 WEE6 2B-07 2B-07 2B-09 2B-10	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05 WEE6 2B-07 2B-07 2B-09 2B-10	(00010373)  ay, August 5 <sup>th</sup> Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo (00010383)  SONAKA, Hideaki	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05 WEEE 2B-07 2B-09 2B-10 2B-11	ay, August 5th Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo (00010383)  SONAKA, Hideaki (00010386)  SUZUKI, Ichiro	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO system by Modified Fouling Index-Ultrafiltration  Estimating effects of climate change on flood-triggered damage to agricultural production in Vietnam  Household Water Management in Kabul city, Afghanistan  Analysis of Influential Factors on Food Risk Perception  Effects of CO2 addition on indigenous microalgae growth with secondary effluent and energy content  Ammonia Stripping from High Ammonia Wastewater by Down-flow Hanging Sponge (DHS) Reactor  Next generation sequencing of bacterial communities involved in biological filtration system for	
Wednesd 2B-01 2B-02 2B-03 2B-04 2B-05	ay, August 5th Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo (00010383)  SONAKA, Hideaki (00010387)  SEKINE, Makoto	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO system by Modified Fouling Index-Ultrafiltration  Estimating effects of climate change on flood-triggered damage to agricultural production in Vietnam  Household Water Management in Kabul city, Afghanistan  Analysis of Influential Factors on Food Risk Perception  Effects of CO2 addition on indigenous microalgae growth with secondary effluent and energy content  Ammonia Stripping from High Ammonia Wastewater by Down-flow Hanging Sponge (DHS) Reactor	
Wednesd  2B-01  2B-02  2B-03  2B-04  2B-05  WEE6  2B-07  WEE8  2B-09  2B-10  2B-11  2B-12	(00010373)  ay, August 5th Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo (00010383)  SONAKA, Hideaki (00010386)  SUZUKI, Ichiro (00010387)  SEKINE, Makoto (00010388)  TAKISAWA, Kenji	Chair: NAKAI Satosh.  ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00  Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid  Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO system by Modified Fouling Index-Ultrafiltration  Estimating effects of climate change on flood-triggered damage to agricultural production in Vietnam  Household Water Management in Kabul city, Afghanistan  Analysis of Influential Factors on Food Risk Perception  Effects of CO2 addition on indigenous microalgae growth with secondary effluent and energy content  Ammonia Stripping from High Ammonia Wastewater by Down-flow Hanging Sponge (DHS) Reactor  Next generation sequencing of bacterial communities involved in biological filtration system for the removal of iron and manganese from groundwater.	
Wednesd  2B-01  2B-02  2B-03  2B-04  2B-05  WEE6  2B-07  WEE8  2B-09  2B-10  2B-11  2B-12  2B-13	(00010373)  ay, August 5th Session 2B  Oral introduct  KATAYAMA, Yuho (00010374)  YOSHIDA, Hideto (00010375)  YANAGIHARA, Miina (00010376)  DICKO, Seydou (00010377)  NGUYEN, Huy Van-2 (00010378)  PAN, Peng (00010379)  PHAM, Quy Giang (00010380)  BRATI, Mohammad Qasem (00010381)  SHIRAI, Kosuke (00010382)  TAKABE, Yugo (00010383)  SONAKA, Hideaki (00010386)  SUZUKI, Ichiro (00010387)  SEKINE, Makoto (00010388)	Chair: NAKAI Satosh ction: 16:20-17:30, Poster viewing: 17:30-18:30 Put up poster: 12:30-13:00 or 13:45-14:00 Influence of the initial pH on a photo-electrochemical advanced oxidation process using photolysis of electrochemically generated hypochlorous acid Feasibility of a double-chamber microbial fuel cell using an iron-chelate compound as an electron acceptor  Effect of copper on metabolomes of estuarine amphipod Grandidierella japonica  Theories to Study Hygiene and Sanitation in Rural communities of Africa: relevance of Douglas' approach for Burkina Faso's case.  Phosphorus fluxes across the sediment-water interface in a drainage ditch receiving water from livestock farming in Kasaoka, Japan  Effect of pretreatment process to colloidal fouling development on RO membrane in SWRO system by Modified Fouling Index-Ultrafiltration  Estimating effects of climate change on flood-triggered damage to agricultural production in Vietnam  Household Water Management in Kabul city, Afghanistan  Analysis of Influential Factors on Food Risk Perception  Effects of CO2 addition on indigenous microalgae growth with secondary effluent and energy content  Ammonia Stripping from High Ammonia Wastewater by Down-flow Hanging Sponge (DHS) Reactor  Next generation sequencing of bacterial communities involved in biological filtration system for the removal of iron and manganese from groundwater.  Awareness of arsenic contamination in tube well water at Bashailbhog village, Bangladesh	0

Session	Speaker	Title	Pag
Thursday,	August 6th Session 3A	Chair: TERADA Akihiko	,
•	Oral introduction: 09:00-10	0:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th	h
3A-01	TANIKAWA, Daisuke (00010393)	Lipid-rich Wastewater Treatment by Anaerobic Baffled Reactor	;
3A-02	WARSONO, Harish Reza Septiano (00010394)	Characterization and Modification of Indonesian Natural Zeolite for Manganese Removal	
<b>®€0</b> 3	MURAKAMI, kazuhito (00010395)	Fate of Microbial Pesticides as Alien Species in Aquifer Ecosystem using Experimental Model Ecosystem	
3A-04	FUJII, Takatoshi (00010396)	Relationship between Soil Characteristics and Microbial Community Structure in Tidal Flats of Aki Nada.	
3A-05	MACHFUDZ, Masyhuri (00010397)	Cassava Peel Waste-Eat Jawa Case: Potential Utilization of Cassava Peel for Feed and Bioethanol	
3A-06	JIA, Sijing (00010398)	Nitrous oxide variations in a full-scale anoxic/oxic wastewater treatment system	
3A-07	NA PHATTHALUNG, Warangkana (00010399)	Removal of Aliphatic and Afornatic Affilines from Raw Water by PACI Coagulation	
3A-08	SOGA, Masashi (00010327)	Daily contact with neighborhood nature enhances children's positive emotion and attitude to the environment: implications for environmental education	
3A-09	CUI, Ting (00010401)	Evaluation of Digested Sludge under Thermophilic Condition as a Fertilizer	
3A-10	MIHO, Saori (00010404)	Detection of 432 Kinds of Semi-Volatile Organic Compounds Having Ecological Toxicity in Urban River Water	
3A-11	TAKEMURA, Toshiki (00010405)	Effect of Seed Sludge and Antibiotic Class on Survival of Antibiotic -resistant Bacteria during Anaerobic Digestion of Dairy Manure	
3A-12	MORIYA, Yoshimi (00010406)	Improvement of turbidity removal rate with visible light irradiation in the flocculation process	
3A-13	DUC Van, Luong (00010407)	Ammonium Adsorption using Sepiolite: Affecting Factors, Kinetics, Equilibrium and Thermodynamic Studies	
3A-14	WEI, Qiaoyan (00010408)	Effect of pH on nitrogen removal performance in marine anammox bacteria bioreactor	
3A-15	SRIKWAN, Pimvarat (00010409)	Biodegradation of 17alpha-Methyltestosterone Degrading Bacteria Isolated from Masculinizing Ponds of Nile Tilapia Fry	) 
3A-16	HIRANO, Shu (00010412)	Effect of acyl-homoserine lactone concentrations in activated sludge on membrane fouling in membrane bioreactors	
3Λ_17	ALFARO, Luis	Estimation of domiciliary food waste production using material flow chart method, a case study	/
3A-17	(00010415)	in Guatemala	
	August 6th Session 3B	Chair: TAKANASHI Hirokazu	 J
Thursday,	August 6th Session 3B  Oral introduction: 09:00-10 SHINOHARA, Ryuichiro		u h
Thursday,	August 6th Session 3B  Oral introduction: 09:00-10  SHINOHARA, Ryuichiro (00010402)  ISHIWATARI, Yoshiyuki	Chair: TAKANASHI Hirokazu D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study. Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended	u h
Thursday, 3B-01 3B-02	August 6th Session 3B  Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402)	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung	<b>b</b>
Thursday, 3B-01 3B-02	August 6th Session 3B  Oral introduction: 09:00-10  SHINOHARA, Ryuichiro (00010402)  ISHIWATARI, Yoshiyuki (00010410)  DESMAWATI, Eka (00010411)  TRINH, Xuan Duc	Chair: TAKANASHI Hirokazu  2:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating	<b>h</b>
Thursday, 3B-01 3B-02	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414)	Chair: TAKANASHI Hirokazu  2:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor	h
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Thursday, 3B-01 3B-02 3B-02	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010411) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417)	Chair: TAKANASHI Hirokazu  2:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan	h
Thursday, 3B-01 3B-02 3B-02 3B-02 3B-05	August 6th Session 3B  Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418)	Chair: TAKANASHI Hirokazu  2:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis	h 
Thursday, 3B-01 3B-02 3B-03 3B-05 3B-06 3B-07	August 6th Session 3B  Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419)	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspender Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns	h
Thursday, 3B-01 3B-02 10EE03 10EE04 3B-05 3B-06	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420)	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspender Solids Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formatior of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent	h
Thursday, 3B-01 3B-02 3B-02 3B-03 3B-05 3B-06 3B-07 3B-08	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421)	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn. Cu. Ni and Cd with Dissolved Organic Matter in Municipal	t .
Thursday, 3B-01 3B-02 3B-02 3B-05 3B-06 3B-07 3B-08 3B-09	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash (00010422)	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent  Comprehensive analysis of pathogenic bacteria occurred in jar water, community well	h
Thursday, 3B-01 3B-02 3B-02 3B-05 3B-06 3B-07 3B-08 3B-09 3B-10	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash	Chair: TAKANASHI Hirokazu.  2:15, Poster viewing: 10:15-11:15   Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent  Comprehensive analysis of pathogenic bacteria occurred in jar water, community well groundwater and river water in the Kathmandu Valley, Nepal.  Microbial analysis of jar water and community wells in the Kathmandu Valley, Nepal	h d
Thursday, 3B-01 3B-02 3B-02 3B-03 3B-05 3B-06 3B-07 3B-08 3B-09 3B-10 3B-11 3B-12	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010411) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash (00010422) SUDA, Hiromi	Chair: TAKANASHI Hirokazu  D:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspender Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent  Comprehensive analysis of pathogenic bacteria occurred in jar water, community well groundwater and river water in the Kathmandu Valley, Nepal.  Microbial analysis of jar water and community wells in the Kathmandu Valley, Nepal	h
Thursday, 3B-01 3B-02 3B-02 3B-02 3B-05 3B-06 3B-07 3B-08 3B-09 3B-10 3B-11 3B-12 3B-13 3B-14	August 6th Session 3B  Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash (00010422) SUDA, Hiromi (00010423) ACHARYA, Shwetha	Chair: TAKANASHI Hirokazu.  2:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent  Comprehensive analysis of pathogenic bacteria occurred in jar water, community well groundwater and river water in the Kathmandu Valley, Nepal.  Microbial analysis of jar water and community wells in the Kathmandu Valley, Nepal  Chlorine dose determines bacterial community structure of subsequent regrowth in reclaimed	t
Thursday, 3B-01 3B-02 3B-02 3B-03 3B-05 3B-06 3B-07 3B-08 3B-09 3B-10 3B-11 3B-12 3B-13	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash (00010422) SUDA, Hiromi (00010423) ACHARYA, Shwetha (00010426) MANALO, Cervinia Velasco	Chair: TAKANASHI Hirokazu  1:15, Poster viewing: 10:15-11:15 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Phosphorus (P) speciation in aquatic macrophytes around Lake Kasumigaura: A 31P NMR study.  Experimental Study on the Influence of Ageing Water Pipes on the Composition of Suspended Solids  Selection of the Most Appropriate Water Quality Determination Method for Mesuji-Sekampung River Basin, Lampung Province, Indonesia  Adhesive Biofilm and Moving Bed Biofilm Reactor (MBBR) engineering on D-VIC Rotating Biological Contactor  A comparative study on potential use of natural and artificial sources to reduce scum formation of Microcystis aeruginosa in lakes and reservoirs  Nationwide Survey of Water Consumption and Preparedness for the Cutoff of Water Supply at Elderly Facilities in Japan  New indicator of dissolved organic matter from fecal pollution using fluorescence with parallel factor analysis  comparison studies of removal mechanism of biosorbents by using extraction method procedure in PRB columns  Competitive Complexation of Zn, Cu, Ni and Cd with Dissolved Organic Matter in Municipal Wastewater Treatment Plant Effluent  Comprehensive analysis of pathogenic bacteria occurred in jar water, community well groundwater and river water in the Kathmandu Valley, Nepal.  Microbial analysis of jar water and community wells in the Kathmandu Valley, Nepal  Long-term changes of nutrients and plankton in Lake Fukami-ike, Japan  Chlorine dose determines bacterial community structure of subsequent regrowth in reclaimed water  Effect of Biofilm on Suspended Solid Accumulation on Reverse Osmosis Membranes	
Thursday, 3B-01 3B-02 3B-02 3B-03 3B-05 3B-06 3B-07 3B-08 3B-09 3B-10 3B-11 3B-12 3B-13 3B-14	August 6th Session 3B Oral introduction: 09:00-10 SHINOHARA, Ryuichiro (00010402) ISHIWATARI, Yoshiyuki (00010410) DESMAWATI, Eka (00010411) TRINH, Xuan Duc (00010414) ABEYNAYAKA, Helayaye Damitha Lakmali (00010416) SAGEHASHI, Masaki (00010417) SUZUKI, Mayumi (00010418) SOTO RIOS, Paula Cecilia (00010419) KURAKAGI, Takuya (00010420) YOSHINAGA, Hayato (00010421) MALLA, Bikash (00010422) SUDA, Hiromi (00010423) ACHARYA, Shwetha (00010428) MANALO, Cervinia Velasco (00010428) NUGRAHA, Yudha Purna	Chair: TAKANASHI Hirokazu  2:15, Poster viewing: 10:15-11:15	t

Session	Speaker	Title	Pa
Thursday	, August 6th Session 4A	Chair: WATANABE Tomohide	e
•	Oral introduction: 11:2	20-12:35, Poster viewing: 12:35-13:35	h
4A-01	LIU, Bing (00010424)	Biofilm Modelling and Kinetics in Trickling Filter Process	
4A-02	MANAGAKI, Satoshi (00010427)	Environmental monitoring of selected antibiotics and antibiotic resistant bacteria in urban and rural river water	
4A-03	OHNO, Masaki (00010430)	Control of a Biofilm on Reverse Osmosis Membrane by Hypochlorite Washing	
4A-04	WANG, Qi (00010433)	Halogenated polycyclic aromatic hydrocarbons in soil and river sediment from e-waste recycling sites in Vietnam	
4A-05	YAMAUCHI, Yuta (00010434)	Study on Stress Factors to Fish Habitat in Urban Rivers	
<b>○[4</b> ]	KURNIATI, Evi (00010435)	Bioaugmentation potential of Aspergillus flavus strain KRP1 in bioremediation of mercury contaminated soil	
4A-07	NISHIYAMA, Masateru (00010436)	Relationships between temporal variability of genetic patterns and antibiotic-resistant profiles of fecal indicator bacteria, enterococci isolated from a human feces	
4A-08	NIINA, Kouki (00010438)	Classification of coliform group bacteria in municipal wastewater using matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS)	
4A-09	KUBO, Takashi (00010439)	Effect of Chlorination on the Genotoxicity of Treated Water from a Flush Toilet Wastewater Treatment Tank	
4A-10	CO, Thi Kinh (00010441)	Nitrous oxide emission and microbial community structure in a membrane-aerated and conventional biofilms for simultaneous nitrification and denitrification	
4A-11	XIE, Li (00010442)	Determination of a dominant factor for bacterial cell disruption and identification of released organic matters by a high-pressure jet device	
4A-12	SUZUKI, Junya (00010443)	Continuous Treatments of Wastewaters containing PPCPs by An Electrochemical Advanced Oxidation Process	
4A-13	Do, Hai Nam (00010445)	Evaluation of nitrogen removal efficiency of lab-scaled constructed wetlands using sponge material and common reed plant	
4A-14	BABA, Natsumi (00010446)	Comparison of bacterial amount on different types of carrier for water treatment	
4A-15	TERAOKA, Akitsu (00010447)	Investigating and Simulating Study on Sanitary Risk due to Flooding in Vientiane Capital, Lao PDR.	
4A-16	ITO, Toshihiro (00010448)	Bayesian estimation of virus removal efficiency in wastewater treatment plant based on left- censored dataset	
4A-17	NGUYEN THI, Lan Binh (00010449)	Possibility Assessment of Groundwater Contamination Caused by Deposition of Lead Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai	 ri
Thursday	(00010449) , August 6 <sup>th</sup> Session 4B Oral introduction: 11:2	Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai 20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th	
	(00010449) , August 6 <sup>th</sup> Session 4B	Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai	
Thursday	, August 6th Session 4B  Oral introduction: 11:2	Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest	h
Thursday	, August 6th Session 4B Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong	Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic	h
Thursday, N®E11 4B-02	, August 6th Session 4B Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong	Discharged to the Atmosphere from Industrial Emissions.  Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/	h
Thursday, NEC1 48-02 48-03	(00010449)  , August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier	h
Thursday, NEE11  4B-02  4B-03  4B-04	(00010449)  , August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.	h
Thursday, 100 MBEQ1 4B-02 4B-03 4B-04 4B-05	(00010449)  August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water	h
Thursday,  18-01  48-02  48-03  48-04  48-05  48-06	(00010449)  August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina (00010454)  YOSHIKAWA, Naoki	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing	h
Thursday, MBE01 4B-02 4B-03 4B-04 4B-05 4B-06 4B-07	(00010449)  August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina (00010454)  YOSHIKAWA, Naoki (00010455)  SUENAGA, Toshikazu	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants  Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a	h
Thursday, NEC1  4B-02  4B-03  4B-04  4B-05  4B-06  4B-07  4B-08	(00010449)  , August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina (00010454)  YOSHIKAWA, Naoki (00010455)  SUENAGA, Toshikazu (00010456)  BAO, Qian	Chair: SEI Kazunai 20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a gas-permeable membrane biofilm reactor  Coating of polymers introducing tetrafluorobenzene for biofilm prevention  Biodegradation of antibiotic tiamulin residues in swine farm waste by white rot fungi	h
Thursday,  18-01  48-02  48-03  48-04  48-05  48-06  48-07  48-08  48-09  48-10	(00010449)  , August 6th Session 4B	Chair: SEI Kazunai 20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants  Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a gas-permeable membrane biofilm reactor  Coating of polymers introducing tetrafluorobenzene for biofilm prevention  Biodegradation of antibiotic tiamulin residues in swine farm waste by white rot fungi	:h:
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Thursday, NEEU1  4B-02  4B-03  4B-04  4B-05  4B-06  4B-07  4B-08  4B-09  4B-10  AMECEL  4B-12	(00010449)  , August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina (00010454)  YOSHIKAWA, Naoki (00010455)  SUENAGA, Toshikazu (00010456)  BAO, Qian (00010457)  NGUYEN THI KIM, Xuan (00010458)  ALLAM, Ayman (00010459)  TANAKA, Yuri	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants  Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a gas-permeable membrane biofilm reactor  Coating of polymers introducing tetrafluorobenzene for biofilm prevention  Biodegradation of antibiotic tiamulin residues in swine farm waste by white rot fungi  Statistical evaluation and future implication of spatiotemporal variations in water quality of Gharbia drain in Egypt  Analysis of convenience of the city in the context of accessibility to facilities for daily life	:h:
Thursday,  NGEQ1  4B-02  4B-03  4B-04  4B-05  4B-06  4B-07  4B-08  4B-09  4B-10	(00010449)  , August 6th Session 4B  Oral introduction: 11:2  NAGAFUCHI, Osamu (00010444)  NGUYEN, Lan Huong (00010450)  YU, Xiaolong (00010451)  MOCHIZUKI, Tomoya (00010452)  YAMAGUCHI, Kohei (00010453)  TAKIMOTO, Marina (00010454)  YOSHIKAWA, Naoki (00010455)  SUENAGA, Toshikazu (00010456)  BAO, Qian (00010457)  NGUYEN THI KIM, Xuan (00010458)  ALLAM, Ayman (00010459)  TANAKA, Yuri (00010460)  NAKAZAWA, koyomi	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35	:h
Thursday, NEE1  4B-02  4B-03  4B-04  4B-05  4B-06  4B-07  4B-08  4B-09  4B-10  AMEEL  4B-12	(00010449)  , August 6th Session 4B	Chair: SEI Kazunai  20-12:35, Poster viewing: 12:35-13:35 Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island  Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam  Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier  Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants  Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a gas-permeable membrane biofilm reactor  Coating of polymers introducing tetrafluorobenzene for biofilm prevention  Biodegradation of antibiotic tiamulin residues in swine farm waste by white rot fungi Statistical evaluation and future implication of spatiotemporal variations in water quality of Gharbia drain in Egypt  Analysis of convenience of the city in the context of accessibility to facilities for daily life Runoff of mercury that originated from forest watershed in Yakushima Island	:h:
Thursday,  1	(00010449)  , August 6th Session 4B	Chair: SEI Kazunar  20-12:35, Poster viewing: 12:35-13:35    Put up poster: after 18:30 on 5th, or 8:00-9:00 on 6th  Nitrogen and Oxygen Isotope Composition of Nitrate in Mountain Stream Water of Forest Watershed on Yakushima Island Low-carbon watershed management - Potential of Greenhouse Gas reduction from domestic wastewater treatment in rural Vietnam Biodegradation Property of 8:2 Fluorotelomer Alcohol (8:2 FTOH) under Aerobic/Anoxic/ Anaerobic Conditions  Effect of diffuser types on activity of hydrogenotrophic denitrification.  Removal of Ferrous Iron with the Simple Model System Using Sponge Carrier Significance of fecal contamination level in water environment evaluation using Water Environment Soundness Index in Hue City, Vietnam.  Development of an Integrated Environmental Impact Assessment Model for Assessing Nitrogen Emissions from Wastewater Treatment Plants Physiological and phylogenetic traits of highly active N2O-reducing bacteria isolated from a gas-permeable membrane biofilm reactor  Coating of polymers introducing tetrafluorobenzene for biofilm prevention  Biodegradation of antibiotic tiamulin residues in swine farm waste by white rot fungi Statistical evaluation and future implication of spatiotemporal variations in water quality of Gharbia drain in Egypt  Analysis of convenience of the city in the context of accessibility to facilities for daily life  Runoff of mercury that originated from forest watershed in Yakushima Island  A comparison of the effect of alkali metal chloride and alkali metal nitrate to Daphnia magna  Nitrification and Denitrification Activities of Microbial Community Associated with Common	:h: