

The Sixth International Symposium on Southeast Asian Water
Environment Program

(Poster presentation Program)

Presentation time: from 12:15 to 14:15 on October 30th, 2008

No	Paper title	Name of the author
P01	Impacts of Peri-Urban Development on Nutrient Flow in an Urban-Rural Fringe Area in Asia – A Case Study in Nonthaburi, Thailand –	Honda R., Hara Y., Sekiyama M. and Hiramatsu A.
P02	Modeling Biomass Production for Selected Groups of Aquatic Macrophytes Using Environmental Growth Factors	Rabin Malla, Nobuyuki Nagao, Kosuke Mezono, Yashuhiro Tanaka, Kazuhiro Mori
P03	Influence of Spur Dike Installation on Flow Characteristics at Upstream of Inlet of Fishway in Sabo Dam During Flood Stages	Shigeo Morita, Youichi Yasuda, Makoto Kuwahara
P04	Storm Induced Shallow Landslides and Sediment Distribution in the Nibutani-Dam Catchments, Hokkaido, Japan	Yasuhiro Murakami, Takashi Akaiwa
P05	Implementation of Biofiltration Technique on Malodor Control of Crumb Rubber Processing	Suwardin, D., T. Setiadi, and E. Damanhuri
P06	Gwangju, South Korea Moving Towards Cleaner Water	Jessica D. Villanueva, Chang-Hee Lee, and Bumyeon Lee
P07	Participatory Communal Water Supply System Case Study : Penjaringan, North Jakarta	Indrawan Prabaharyaka, Michelle Kooy, and Vincent Pooroe
P08	Characteristic Analysis of Rainwater Quality in The City of Changwon in Korea	Chi-Bok Han, Taek-Soon Lee, Byung-Hyun Moon and Gyu-Tae Seo
P09	Compacted-Installation Prototype of Peat Water Treatment Technology for Drinking Water Supply at Peat-Swampy Area in South Kalimantan	Eko W. Irianto and B. Machbub
P10	Synthesis of Magnetite Nano-Particles on the Surface of Powered Activated Carbon (PAC) for Advanced Water Treatment Application	Gyu Tae Seo, Jin Tae Kim, Sung Su Kim and Kaewsuk Jutamas
P11	Water Quality in Tiger Prawn Aquaculture Ponds at Bagan Tengkorak, Selangor, Malaysia	Firuzza Begham Mustafa and Nather Khan Ibrahim
P12	Assessment of Surface Water Quality of Kyeongan Stream, South Korea using Factor Analysis	Janice B. Sevilla, Chang Hee Lee and Bum Yeon Lee

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P13	Using of SWAT Model to Evaluation of Water Quality in Wonorejo Reservoir, Indonesia	Mohammad Sholichin, Faridah Othman, and Shatirah Akib
P14	Shift in Dominance Pattern of Phytoplankton in Tropical Shallow Lakes in Temporal and Spatial Scale: A Monthly Study	Fachmijany Sulawesty and Awalina Satya
P15	Temporal and Spatial Variations of Total Organic Matter and Suspended Solid in Situ Cibuntu a Tropical Shallow Lake	Senny Sunanisari, Awalina Satya, Fachmijany Sulawesty, Ami A. Meutia and Yayah Mardiaty
P16	Occurrence of Arsenic and Manganese in Groundwater in the Mekong River Delta of Vietnam	Sunbaek Bang, Hanh Hoang Thi, Kyoung-Woong Kim, My Hoa Nguyen, and Duy Minh Dang
P17	Spatial Patterns of E. Coli and Detergents in The Boeng Cheung Ek Treatment Wetland, Phnom Penh, Cambodia	Kim N. Irvine, Mickey Sampson, Tiev Visoth, Mongtoeun Yim, Kum Veasna, Thammarat Koottatep and Julie Rupp
P18	Enteric Viruses in Water and Bivalve Shellfish in Manila, The Philippines	Yoshifumi Masago, Chie Okumura, Akira Suzuki, Hitoshi Oshitani, Remigio M. Olveda, You Ueki and Tatsuo Omura
P19	Hazard Map of Waterborne Infection Disease in the Mekong Flood using the Hydraulic and Dose-Response Model	Taisuke Sakuma, So Kazama, Yoshihumi Masago
P20	Waterweeds Adapted to Actual Acid Sulfate Soils (AASS) and Their Associated Microorganisms	Tomoko Aizawa, Ken-Ichiro Kimoto, Nguyen Bao Ve, Pissot Vijarnsorn, Satahiko Sasaki, Mutsuyasu Nakajima and Michio Sunairi
P21	Contamination of Butyltin Compounds in Surface Sediments Inside Major Harbors of Jeju Island, Korea	Seung-Hyug Song, Sang-Kyu Kam, Chul-Goo Hu and Min-Gyu Lee
P22	Removal of Acid Red 398 Dye from Aqueous Solution by Coagulation/Flocculation Process	M. Hasani Zonoozi, M.R. Alavi Moghaddam, and M. Arami
P23	Removal of Hexavalent Chromium from Aqueous Solutions using Low Cost Natural Adsorbents	Mahboobeh Nameni, Mohammad Reza Alavi Moghaddam, and Mokhtar Arami
P24	Colour Removal of Secondary Treated Tannery Effluent by Alum Coagulation Cum Powdered Activated Carbon Adsorption	P.C. Sabumon and R. Sujatha
P25	Utilization of Maize Husk as Low Cost Adsorbent for removal of Iron and Manganese	Shinta Indah, Denny Helard, Astri Sasmita, and Veronica

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P26	Reduction of Natural Organic Matters by Contact Flocculation Filtration Using Alum or Ferric Chloride as a Coagulant	Thunwadee Tachapattaworakul Suksaroj, and Chaisri Suksaroj
P27	Reduction of Excess Sludge by Physical-Chemical Solubilization and Recirculation into the Anoxic Tank of the Anoxic-Oxic Biological Process	Sunkeun Seo, Jey-R Ventura, And Deokjin Jahng
P28	The Application of Membrane Separation Technology in Semiconductor Industrial Wastewater Treatment	Min Ho Maeng, Ik Jae Chung, Hun Seung Lee, Ick Tae Yeom, Yong Woo Lee, and Jae Jin Lee
P29	Biological Treatment of Sewage Water by Reed Bed Technology ‘A Case Study of Corporate Sector of India’	Pravin Agrawal
P30	Performance of Textile Wastewater Decolorization using <i>Marasmius Sp.</i> in the Tricking System	Handy Christian Hambali, Edy Suwito, Sri Harjati Suhardi, and Tjandra Setiadi
P31	Effect of Aeration and Non-Aeration Periods on Nitrogen Removal	Khanitchaidecha W., Sumino T. and Kazama F.
P32	Aerobic Decolorization, Detoxification Pathway for Biodegradation of Remazol Orange in Synthetic Effluent by <i>Pseudomonas Aeruginosa</i>	K.Sarayu and S.Sandhya
P33	Strategies of Powdered Zeolite and Activated Carbon Addition in SBR for Coping with Starvation	S.S. Kim, B.H. Moon, H.R. Oh, C.H. Yoon and S.C. Hong
P34	Low Strength Electronic Wastewater Treatment using an Immobilized-Cell Process Containing a TMAH-Degrading Bacterium Followed by Activated Carbon Adsorption	Hyunseok Oh, Yong-Woo Lee, Jinwook Jeong, Jongkwang Lee, Juyoung Lee, And Deokjin Jahng
P35	Sequential (UASB and Activated Sludge) Biological Treatments of Pulp Bleaching Effluent	Yusup Setiawan, Rina S Soetopo, and Kristaufan, J.P
P36	Evidence of Ammonia-Oxidizing Archaea in Municipal Full-Scale wastewater Treatment Plants in Bangkok	Puntipar Sonthiphand and Tawan Limpiyakorn
P37	Sonication-Dilution Method to Prepare PCR-Compatible Sample from Activated Sludge and Sea Water	Hiroyasu Satoh, Motoharu Onuki and Takashi Mino
P38	Comparative Studies of Bacterial Communities in Biological Treatment Processes for Different Wastewaters	Jie Chen, Jihee Song, Yongwoo Lee, Jinwook Jeong, Jongkwang Lee, Juyoung Lee and Deokjin Jahng

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P39	A Kinetic Study on Mixed Cultures Photosynthesis Bacteria for Treatment of Dairy Wastewater in Membrane Sequencing Batch Reactor (MSBR)	Jutamas Kaewsuk, Monthon Thanuttamavong and Gyu Tae Seo
P40	Effect of Organic Components and Hydraulic Loading Rates on Efficiency of Multi-Soil-Layering System for Hotel Wastewater Treatment	Denny Helard, Shinta Indah, and Shinta Elystia
P41	Vertical Up Flow Constructed Wetlands for Iron and Lead Removal in Open Dumping Leachate Run-Off Liquid	Awalina Satya , Lani Puspita, Ayu Puspa Mega, Senny Sunanisari and Ami A. Meutia
P42	Designing of Aeration Tank for Nitrogen Removal Process	Kabbashi A. N, Muiyibi A. Suleyman and Raha BT Hamidon
P43	Effect of Dye Concentration on Sequencing Batch Reactor (SBR) Performance	Amir Asadi Vaighan, Mohammad Reza Alavi Moghaddam, and Hossein Hashemi
P44	The Acetic Acid Formation as Intermediate Compound from Acidogenesis Process of Cocoa Sweetings for Recovery Purpose	Marisa Handajani, Mindriany Syafila and Mahesa Bilqies
P45	Monitoring of Flowrates and Sewage Quality in Sewer System of Semi-Urban Area in Korea	C.H. Yoon, B.H.Moon, G.T. Seo, H.G. Park, C.S.Lee and S.C.Hong
P46	Tempeh Wastewater/Waste as an Environmentally Friendly, Natural Nutrient Source: ED-XRF and NCS Study	Siti Khodijah Chaerun
P47	Recent Progress on Development of TiO₂ Photocatalysts for Environmental Applications	Nor Hafizah Ahmad Tarmizi* and Iis Sopyan