



TENTATIVE PROGRAM

THE 5TH INTERNATIONAL SYMPOSIUM ON ENVIRONMENTAL ANALYTICAL CHEMISTRY (ISEAC 5 - ASIA)

Venue: REX hotel, 141 Nguyen Hue Street, District 1, Ho Chi Minh City, Vietnam

Date: May 16-20, 2017

Day 0: Tuesday, May 16, 2017

Time	Events
13:00-17:00	Registration and Poster Set-up at 1st floor of Sunflower Hall, REX hotel ISEAC5-Asia Organizer
18:00-20:00	Welcome drinks Invited guests (Keynote speakers, organizers) at Com Nieu Restaurant
Scientific Writing Workshop for Students (Free of charge)	
8:00-17:00	HCMC University of Technology (Seminar room, Building B9). Dr. Eldon R. Rene (IHE, Netherlands) Participants must register with secretary (iseac5@hcmut.edu.vn) before May 10 th 2017

Day 1: Wednesday, May 17, 2017

8:00 – 9:00 Registration

Plenary Session 1 – Sunflower Hall

Time	Speakers and Topics
09:00	Welcome Remark from the Organizing Committee Prof. Vu Dinh Thanh, Rector of HCMC University of Technology (HCMUT)
09:10	Welcome Speech from The International Association of Environmental Analytical Chemistry (IAEAC) Prof. José Broekaert, President of IAEAC
09:20	Welcome Speech from the Chair of ISEAC5-Asia Local Organizing Committee Prof. Nguyen Phuoc Dan, Dean of Faculty of Environment and Natural Resources, HCMUT
	Keynote section chair: Prof. Rizlan Bernier-Latmani, Prof. José Broekaert, Prof. Marc Chevreuil, Prof. Nguyen Phuoc Dan & Prof. Long D. Nghiem
09:30	Can membrane hybrid system be a smart option for nutrient recovery from wastewater? Prof. Ngo Huu Hao, University of Technology Sydney, Australia
10:10	Group Photo + Coffee Break
10:40	Membrane based decentralized wastewater treatment: Path to sustainable cities Prof. C. Visvanathan, Asian Institute of Technology, Thailand
11:20	Passive sampling for monitoring organic contaminants in aquatic systems. Prof. Luiz Felipe de Alencastro, Ecole Polytechnique Fédérale de Lausanne, Switzerland
12:00	Lunch

Parallel Sessions

Time	Speakers and Topics		
Session 1	Sunflower A	Sunflower B	Tulip
Session Topic	Environmental Analytical Chemistry	Environmental Measurement & Monitoring	Water Reclamation
Session Chair	Prof. José Broekaert Prof. Laurent Charlet	Prof. C. Visvanathan Prof. Son Radu	Prof. Long D. Nghiem Prof. Bui Xuan Thanh
13:30	<p>TP1 – TV-15165</p> <p>Extending analysis of environmental pollutants in fish muscle based on target and non-target strategies using GC-MS/MS and LC-QTOF-MS/MS</p> <p><i>Christine Baduel</i>, Henghang Tsai, Jochen F. Mueller, Maria-Jose Gomez Ramos</p>	<p>TP1 – TV-86535</p> <p>Speciation and mobility of arsenic in Mekong Delta sediments</p> <p>Maria P. Asta, Yuheng Wang, Pierre Le Pape, Phu Le Vo, Vu Pham, Laurent Charlet, Guillaume Morin, <i>Rizlan Bernier-Latmani</i></p>	<p>TP3 – TV-31625</p> <p>Effects of membrane fouling on the rejection of N-nitrosodimethylamine by reverse osmosis</p> <p><i>Takahiro Fujioka</i>, Hitoshi Kodamatani, Hidenobu Aizawa, Stephen Gray, Kenneth P. Ishida, Long D. Nghiem</p>
13:50	<p>TP1 – TV-19035</p> <p>Interplay of S and As in Mekong Delta sediments during redox oscillations: investigation sulfate origin through S and O isotopes</p> <p><i>Van Phan T.H.</i>, Alejandro FERNANDEZ-Marinez, Fabrizio Bardelli, Delphine Tisserand, Rizlan BERNIER-Latmani, <i>Laurent Charlet</i></p>	<p>TP2 – TV-2011</p> <p>Suspended sediments and particulate substances monitoring in rivers</p> <p><i>Julien Némery</i>, Nicolas Gratiot, Tuyet T.N. Nguyen, Emilie Strady, An T. Nguyen, Joanne Aime</p>	<p>TV-66091-226</p> <p>Development of less energy consuming MBR process using the braid reinforced membrane and LENA process</p> <p><i>Kwang-Jin Lee</i>, Ho-Chan, Jung, Hee-Wan Moon, Yong-Cheol Shin, Woo Nyoung Lee, Hyung Keun Roh</p>
14:10	<p>TP2 – TV-2001</p> <p>Development of a single-run analytical method for the detection of ten multiclass emerging contaminants in agricultural soil using an acetate-buffered QuEChERS method coupled with LC-MS/MS</p> <p>Young-Jun Lee, Jeong-Heui Choi, A. M. Abd El-Aty, Hyung S. Chung, Han S. Lee, Sung-Woo Kim, Md. Musfiqur Rahman, Byung-Jun Park, Jan-Eok Kim, Ho-Chul Shin, <i>Jae-Han Shim</i></p>	<p>TP2 – TV-2004</p> <p>Spatial and seasonal variability of Mn, As and Cr in a tropical mangrove estuary (Can Gio, Viet Nam)</p> <p><i>Nguyen Thanh-Nho</i>, Cyril Marchand, Emilie Strady, Frank David, Tran Thi-Nhu-Trang</p>	<p>TP3 – TV-87109</p> <p>A Novel Intergrated Sponge Based Moving Bed-Osmotic Membrane Bioreactor (OsMBR) Hybrid System for Municipal Wastewater Treatment</p> <p><i>Nguyen Cong Nguyen</i>, Hau Thi Nguyen, Shiao-Shing Chen, Huu Hao Ngo, Wenshan Guo, Quang Huy Le, Van Loi Nguyen</p>
14:30	<p>TP1 – TV-25937</p> <p>Measurement of ambient volatile organic compounds using a three-stage cryogenic trapping preconcentration system coupled with gas chromatography–mass spectrometry</p> <p><i>Thi-Dieu-Hien Vo</i>, Wen-Ming Mao, Chitsan Lin</p>	<p>TP2 – TV-2007</p> <p>The uptake of antibiotics, chlortetracycline, enrofloxacin, and sulfathiazole from soil to radish (<i>Raphanus sativus</i> L.)</p> <p><i>Hyung Suk Chung</i>, Y.J. Lee, A. M. Abd El-Aty, Han S. Lee, Md. Musfiqur Rahman, Md. Humayun Kabir, B.J Park, J.E. Kim, J.H. Shim</p>	<p>TP3 – TV-57241</p> <p>Combining Advanced Oxidation Processes in attached growth membrane bioreactor for treating polluted surface water</p> <p><i>Lu Li</i>, Thanwarat Chan, C. Visvanathan</p>
14:50	<p>TP1 – TV-25411</p> <p>Steroid Estrogens in the Environment: An Analytical Challenge</p> <p><i>Yuegang Zuo</i>, Si Zhou, Yuejuan Lin and Yiwei Deng</p>	<p>TP1 – TV-66087</p> <p>Contamination by bisphenol A in a small river receiving effluents from WWTP in rural area of Ile-de-France</p> <p><i>Bich Chau TRAN</i>, Martine Blanchard, Marie Jeanne Teil, Fabrice Alliot and Marc Chevreuil</p>	<p>TP3 – TV-19844</p> <p>Changes in nitrate removal and sludge characteristics of hydrogen-fed bioreactor under long-term operation conditions</p> <p><i>Tran-Ngoc-Phu Nguyen</i> and Chihpin Huang</p>
15:10	Poster Session + Coffee Break		



Session 2	Sunflower A	Sunflower B	Tulip
Session Topic	Environmental Analytical Chemistry	Environmental Measurement & Monitoring	Environmental Technology & Management
Session Chair	Prof. Rizlan Bernier-Latmani Prof. Luiz Felipe De Alencastro	Prof. Nguyen Phuoc Dan Dr. Emilie Strady	Prof. Heechul Choi Prof. Takahiro Fujioka
16:10	<p>TP1 – TV-1001</p> <p>Application of asymmetric flow field flow fractionation (AF4) online coupling with single particle inductively coupled plasma mass spectrometry (spICPMS) to detect, quantify, and characterize engineered nanomaterials at environmental relevant concentrations in aquatic environment</p> <p><i>Khanh An Huynh</i>, Emily Siska, Edward Heithmar</p>	<p>TP2 – TV-6786 (2)</p> <p>Long term nutrient dynamics in Saigon-Dongnai Rivers impacted by the megacity of Ho Chi Minh City (Southern Vietnam)</p> <p><i>Tuyet T.N. Nguyen</i>, Julien Némery, Nicolas Gratiot, Emilie Strady, An T. Nguyen, Joanne Aime</p>	<p>TP4 – TV-22013</p> <p>Olive mill wastewater treatment using an upflow anaerobic sludge blanket reactor: Performance and neural network modeling</p> <p>Frezer Assefa, <i>Eldon R. Rene</i>, Berend Lolkema, Peter van der Steen and Piet N. L. Lens</p>
16:30	<p>TP1 – TV-75683 (2)</p> <p>Development of new method for degradation of metal-ligand complexes as the pretreatment process for quantification of metal content in wastewater</p> <p><i>Truong Anh Kiet</i>, Nguyen Thuy Dung Thi, Dao Ngoc Phuong Uyen, Nguyen Thi Thanh Hang, Luu Trong Duc, Chieu Quoc Phu, Nguyen Thao Trang</p>	<p>TP2 – TV-13652 (1)</p> <p>Dissolved and suspended organic matter control the cation trace elemental distribution in the Saigon river</p> <p><i>Lorenzo Spadini</i>, Emilie Strady, Jean M.F. Martins, Florent Blancho</p>	<p>TV-98926</p> <p>Indoor air pollution control by photocatalysis: case of formaldehyde</p> <p><i>Nguyen Nhat Huy</i>, Nguyen Thanh Khon, Tran Minh Long, Nguyen Thi Thuy</p>
16:50	<p>TP2 – TV-61827</p> <p>Analysis of antibiotic and pesticide residues in intensive shrimp farm waters using passive sampling</p> <p><i>Truong An Nguyen</i>, Quoc-Tuc Dinh, Thi San Ha Phan, Thi Minh Tam Le, Thi Thu Hang Pham, Clément Lavasseur, Nicolas Estoppey, Rossi Pierre, Luiz Felipe de Alencastro</p>	<p>TP5 – TV-27031</p> <p>Chemical structures of intra- and extra-cellular algogenic organic matters as precursors to the formation of C-DBPs</p> <p><i>Lap-Cuong Hua</i>, Jr-Lin Lin, Chihpin Huang</p>	<p>TP2 – TV-2003</p> <p>Greenhouse gas emissions from sewage sludge treatment process</p> <p><i>Nguyen Thanh Phong</i>, Carsten Cuhls</p>
17:10	<p>TP1 – TV-60428</p> <p>Speciation Analysis of Arsenic and Mercury in Environmental Samples using Ion Chromatography-Inductively Coupled Plasma Mass Spectrometry (IC-ICPMS)</p> <p>Kutscher Daniel, <i>Sathrugnan Karthikeyan</i></p>	<p>TP2 – TV-2002</p> <p>Air quality monitoring and characterization of new sources of COSV emissions in the air of the Paris area (France)</p> <p><i>Elodie Moreau-Guigon</i>, Fabrice Alliot, Marie-Jeanne Teil, Martine Blanchard, Marc Chevreuil</p>	<p>TP1 – TV-19035 (2)</p> <p>Arsenic release during redox oscillations under microbial sulfate reduction investigation As and S K-edge spectroscopy</p> <p><i>Van PHAN T.H.</i>, Rizlan BERNIER-LATMANI, Fabrizio BARDELLI, Delphine TISSERAND, Laurent Charlet</p>
17:30	<p>TP1 – TV-33006</p> <p>Development and Validation of QbD driven LC-MS/MS Method for the Quantitation of Sildenafil in Biological matrix</p> <p><i>M Saquib Hasnain</i>, Shaukat Ali Ansari</p>	<p>TP2 – TV-13652 (2)</p> <p>Soil Sorption, Binding Modes and Transfer of Sulfamethoxazole</p> <p><i>Lorenzo Spadini</i>, Jeremy Granat, Marie-Christine Morel, Jean M.F. Martins, Emilie Strady</p>	<p>TP1 – TV-75683 (1)</p> <p>Cellulose acetate membrane fabrication from water hyacinth (<i>Eichhornia crassipes</i>)</p> <p><i>Ngo Nguyen Tien Dat</i>, Nguyen Quan Trinh, Nguyen Thao Trang</p>

Plenary Session 2 – Lotus A

Time	Speakers and Topics
	Keynote section chair: Prof. Laurent Charlet, Prof. C. Visvanathan, Prof. Elodie Moreu-Guigon, Prof. Do Hong Lan Chi & Prof. Ngo Huu Hao
08:30	Nano-engineered materials for water purification and seawater desalination Prof. Heechul Choi, Gwangju Institute of Science and Technology, Korea
09:00	Food Safety, a winnable battle Prof. Son Radu, University Putra Malaysia, Malaysia
9:30	Resource recovery in an integrated urban water management framework Prof. Long D. Nghiem, University of Wollongong, Australia
10:00	Coffee Break
10:30	Ecotoxicology and Environmental Fate of Nanomaterials from Nano-enhanced Products in Natural Water and Wastewater Prof. Puangrat Kajitvichyanukul, Naresuan University, Thailand
11:00	Systemic Strategies for Comprehensive Authenticity Control Prof. Markus Fischer, University of Hamburg, Germany
11:30	Lunch

Parallel Sessions

Time	Speakers and Topics	
	Session 3	Sunflower A
		Sunflower B
	Session Topic	Environmental Management & Technology
		Food Safety & Ecotoxicology
	Session Chair	Prof. Heechul Choi & Prof. Ruediger Anlauf
		Prof. Markus Fischer & Prof. Do Hong Lan Chi
13:00	TP4 – TV-73902 (1) Optimization of culture conditions for isolation of anammox bacteria in a simulated sediment column <i>Luong Van DUC</i> , Bongkeun SONG, Hiroaki ITO, Takehide HAMA, Masashi OTANI, Yasunori KAWAGOSHI	TP7 – TV-8001 Evaluating premises for the development of a sustainable consumption society in Vietnam <i>Le Van Khoa</i>
13:20	TV-33657 Coupling HYDRUS-1D with ArcGIS to estimate Pesticide Accumulation and Leaching Risk on a Regional Scale <i>Ruediger Anlauf</i>	TP5 – TV-15804 Bacterial resistances to antibiotics and high frequency of resistance genes in effluent of shrimp farming facility (Long An, Viet Nam) <i>Pham Thi Thu Hang</i> , Pierre Rossi, Dinh Hoang Dang Khoa, Pham Ngoc Tu Anh, Dinh Quoc Tuc, De Alencastro Luiz Felipe
13:40	TV-6541 Paraquat biodegradation in aqueous solution by <i>Pseudomonas putida</i> immobilized ceramic using ammonium ion modification. <i>Manee Jindakaraked</i> & Puangrat Kajitvichyanukul	TP5 – TV-66258 Bioaccumulation of antibiotics in wild freshwater invertebrates <i>Dinh Quoc Tuc</i> , Moreau-Guigon Elodie, De Alencastro Luiz Felipe, Alliot Fabrice, Teil Marie-Jeanne, Pham T.T.Hang, Nguyen T. An, Labadie Pierre, Chevreuil Marc



14:00	<p>TP4 – TV-72285</p> <p>Development of a CSTR System for Mesophilic Wet Anaerobic Digestion of Food Waste in Thailand</p> <p><i>Prabhat Joshi</i>, Diu Do Thi, Nanthiya Saeteaw, Yarinee Jumpusri, Abdul P Salam, Chettiyappan Visvanathan</p>	<p>TP5 – TV-76423-214</p> <p>Stimuli factors to production of resting eggs by <i>Daphnia carinata</i> in toxicant free condition</p> <p>Tran T.H. Nhung, Bui L.T. Khiet, Dinh H.D. Khoa, Lu T. Linh, Nghiep T. Hong, Le P. Nga, <u>Do Hong Lan Chi</u></p>
14:20	<p>TV-600001</p> <p>Adsorption and Microbial Decomposition of Paraquat and Atrazine on the Clay Soil</p> <p><i>Daoheuang Keochanh</i>, W. Sinlapathorn, M. Jindarakared, R. Anlauf & P. Kajitvichyanukul</p>	<p>TP5 – TV-77996</p> <p>Sensitivity of <i>Daphnia lumholtzi</i> to trace metals dissolved in the Mekong River water</p> <p><i>Thanh-Son Dao</i>, Vu-Nam Le, Ba-Trung Bui, Khuong V. Dinh, Claudia Wiegand, Thi-My-Chi Vo</p>
14:40	<p>TP4 – TV-95053</p> <p>Arbuscular Mycorrhizal (AM) Effect On ¹³⁴CS Phytoremediation by Sunflower (<i>Helianthus annuus</i> L.)</p> <p><i>Gema Zacky Arbi</i>, Putu Sukmabuana, Indah Rachmatiah</p>	<p>TV-12259</p> <p>Influence of Herbicide Concentration and Soil Moisture Content on Soil Remediation by Indigenous Microorganisms</p> <p><i>Wongsathorn Sinlapathorn</i>, Daoheuang Keochanh, Ruediger Anlauf, Puangrat Kajitvichyanukul</p>
15:00	Coffee Break	
Session 4	Sunflower A	Sunflower B
Session Topic	Environmental Management & Technology	Ecotoxicology
Session Chair	Prof. Marc Chevreuil & Dr. Nicolas Gratiot	Dr. Trinh Bao Son & Dr. Dao Thanh Son
15:30	<p>TP3 – TV-52887</p> <p>Submerged membrane photocatalytic reactor with suspended N-doped TiO₂ nanoparticles on MF ceramic membrane for diclofenac degradation under visible irradiation and coupling with hydrogen peroxide</p> <p><i>Tra Van Tung</i>, Jirapat Ananpattarachai, Puangrat Kajitvichyanukul</p>	<p>TV-7001</p> <p>Impacts of Ho Chi Minh City development on sediments of the Sai Gon River</p> <p><i>Mourier Brice</i>, Desmet Marc, Tu Tran Anh, Babut Marc Strady Emilie, Senna Estelle, Gratiot Nicolas</p>
15:50	<p>TP4 – TV-2464</p> <p>Component of single use items in solid waste of fast food restaurants: A case study in Ho Chi Minh city</p> <p><i>Do Thi Kim Chi</i>, Le Van Khoa, Sunil Herat</p>	<p>TP3 – TV-10825</p> <p>Estimating the sampling frequency and accuracy of sediment flux in a large asian river</p> <p><i>Dang Thi Ha & Alexandra Coynel</i></p>
16:10	<p>TV-73524</p> <p>Kinetics and adsorption isotherm in Paraquat removal by adsorption process using corncob biochars</p> <p><i>Toan Chi Nguyen & Puangrat Kajitvichyanukul</i></p>	<p>TP6 – TV-15225</p> <p>Trace metals concentrations in various parts of the white hard clam <i>Meretrix lyrata</i> near Sai Gon-Dong Nai River estuary</p> <p><i>Viet Tuan TRAN, Khanh Duy NGUYEN, Thinh Duc DUONG, Dan Phuoc NGUYEN, Seunghee HAN, Emilie STRADY</i></p>
16:30	<p>TP4 – TV-31296</p> <p>Triethanolamine and Oleic acid Assisted Synthesis of Nickel ferrite Magnetic Nanoparticles for degradation of pollutants in aqueous systems</p> <p><i>Raj Mohan Balakrishnan</i></p>	<p>TV-75589</p> <p>Kinetic and isotherm studies of atrazine adsorption from aqueous solution by hydrochloric acid modified corncob biochars</p> <p><i>Quach An Binh & Puangrat Kajitvichyanukul</i></p>
16:50	<p>TP4 – TV-55153</p> <p>An Overview of Surfactant Enhanced Electrokinetic Bioremediation Process in Low Permeability Soil</p> <p><i>Bimastyaji Surya Ramadan</i>, Dendy Primanandi, Agus Jatnika Effendi, Hadrah, Gina Lova Sari</p>	<p>TP5 – TV-83147</p> <p>Uptake of decabromodiphenyl ether (BDE-209) to zebrafish embryos in the presence of SiO₂ nanoparticles</p> <p><i>Shu-Ju Chao</i>, Pei-Chung Chen, Chihpin Huang</p>
17:10	TV-43158	TP5 – TV-2837

	Anthropogenic influence on surface water quality in the Upper Part of Dong Nai river basin in Vietnam <u>Hung Pham</u> , Rahman Md. Mostafizur, Nguyen Cong Nguyen, Nguyen V.M Man, Phu Le Vo, Trung Le Van	Accumulation of free and covalently bound microcystins in freshwater clam <i>Corbicula</i> sp. exposed to cyanobacterial crude extract and toxic intact cells <u>Thanh-Luu Pham</u> , Kazuya Shimizu, Thanh-Son Dao, Utsumi Motoo
17:30	TV-91466 Green analytical spectrophotometric method for mercury(II) determination in artisanal gold mining <u>Hermin Sulistyarti</u> , Erwin Sulisty, Sri Wardhani, Qonitah Fardiyah, Zuri Rismiarti	TP3 – TV-42520 Biochars for PCB pollution remediation in aquatic environment and dermal uptake <u>Bao-Son Trinh</u> , Phuong T.T. Nguyen, David Werner, Upal Ghosh
18:30	Gala Dinner	

Day 3: Friday, May 19, 2017

8:00 – 8:30 Registration

Parallel Sessions

Time	Speakers and Topics	
Session 5	Sunflower A	Sunflower B
Session Topic	Environmental Measurement & Monitoring	Environmental Management & Technology
Session Chair	Dr. Huynh Khanh An & Dr. Gopalakrishnan Kumar	
	Prof. Elodie Moreu-Guigon & Dr. Julien Némerly	
08:30	TP1 – TV-32291 Establishment of purge and trap GC/MS system for the monitoring of volatile organic compound contaminations of surface water <u>Van Giang Le</u> , Wen-Ming Mao, Chitsan Lin	TV-68873-219 Nitrogen removal performance using oxygen limited autotrophic nitrification denitrification for old urban landfill leachate Le Thanh Son, Phan The Nhat, <u>Truong Thi Thanh Van</u> , Nguyen Minh Tri, Nguyen Phuoc Dan
08:45	TV-43072 Microalgae consortia cultivation and its bio refinery evaluation <u>Gopalakrishnan Kumar</u> , Menghour Huy, Sang-Hyoun Kim	TV-66091 Struvite formation from Human urine: Effect of pH and Mg/P molar ratios <u>Le Thi Dieu</u> , Nguyen Thuy Trang, Le Truong Sinh, Nguyen T. Hang, Le T.H. Hanh, Vo T.D. Hien & Bui Xuan Thanh
09:00	TP1 – TV-42849 Establishment and application of USEPA 8290A method for the analysis of Dioxin/Furans <u>Huu-Tuan Tran</u> , Hong-Giang Hoang, Acharee Kaewlaoyong, Wen-Ming Mao, Chitsan Lin	TV-31542 Co-anaerobic treatment of urban biodegradable organic waste and sewage using anaerobic membrane bioreactor (AnMBR) Bui Hong Ha, Nguyen Tan Thong, Tran Minh Son, Thai Huynh Chan Phuong, Le Van Tan, <u>Ha Minh Anh</u> , Vo Thanh Hang, Nguyen Phuoc Dan
09:15	TP3 – TV-4318 Impact of treated waste water on irrigated soil in Binh Duong, Vietnam – Simulation contaminants transport by Hydrus-1D model <u>Dang Vu Xuan Huyen</u> , Dang Vu Bich Hanh, Nguyen Phuoc Dan	TP4 – TV-47678 Coagulation of Chitin Producing Wastewater from Shrimp Scrap by Chitosan <u>Tran Nguyen Van Nhi</u> , Nguyen Tan Phong
09:30	TV-73917 Measurement of Ocean Acidification Using a pH Sensor Designed for High Pressure Operation	TP6 – TV-60428 The power of Orbitrap technology based High Resolution Accurate Mass Spectrometry for the analysis of pesticides residues in food products



	Chaminda Samaranayake, Brian Heskitt, <u>Sudhir Sastry</u>	Paul Silcock, Dminic Roberts, Cristian Cojocar and <u>Sathrugnan Karthikeyan</u>
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09:45

Coffee Break

Session Topic	Environmental Mangement & Technology	Environmental Management & Technology
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Session Chair	Dr. Nguyen Nhat Huy & Dr. Pham Thanh Luu	Prof. Mai Tuan Anh & Dr. Nguyen Cong Nguyen
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	TP4 – TV-92836 Optimization and Kinetics Modeling of Bioethanol Production from Palm Oil Mill Effluent under Anaerobic Process <u>Eng Diamant, Marisa Handajani</u>	TV-58085 Expression of Haloacid Dehalogenase Gene and Its Protein Characterization from Klebsiella pneumoniae ITB1 for Bioremediation Organohalogen Pollutants <u>Ridani Rino Anggoro & Enny Ratnaningsih</u>
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	TP4 – TV-78188 Synthesis and Characterization of ZnO/Chitosan for Phenol Removal <u>Suprihanto Notodarmojo & Rosa D Panda</u>	TV-68792 Synthesis and Characterization of Superparamagnetic Fe3O4-Alginate Composite Nanoparticles for Cerium (III) Ion Adsorption <u>Muhamad Allan Serunting</u>
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	TV-68873-217 Treatment of anaerobic husbandry wastewater by the canon process (Completely Autotrophic Nitrogen-removal Over Nitrite) <u>Huynh Tuong Vy, Truong T. T. Van, Le Hoang Duy, Doan Van Huy, Phan The Nhat, Nguyen Phuoc Dan</u>	TV-7002 The place and role of chemical optical-fibre sensors and solidsurface luminescent methods in environment <u>Smanova Z.A., Usmanova H.U., Juraev I.I., Gapparov D.D.</u>
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	TV-44352 Mediated electrochemical oxidation of nonylphenol ethoxylate (NPE-10) in batch mode using Ce(IV) mediator ion <u>I Made Adyatmika</u>	TV -8758 Probiotic bacteria analysis of a bioethanol wastewater treatment pond <u>Chompunuch Glinwong, Supattra Lertsriwong</u>
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	TP3 – TV-63827 Molecular basis of Cd ⁺² stress response in <i>Candida tropicalis</i> 3Aer <u>Abdul Rehman</u> and Zaman Khan	
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11:30	Roland Frei Awards for the Best Posters & Closing Ceremony	
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12:00

Lunch

Day 4: Saturday, May 20, 2017

Eco Tour – Can Gio Mangrove Biosphere Reserve (HCMC)

Eco Tour: Start at REX hotel lobby at 8:00 AM

Paper ID	Paper Title & Authors
TP1 – TV-71833	Development of solid phase extraction coupled with LC-MS/MS method for the determination of EDCs in waters Thi Minh Tam Le , Truong An Nguyen , Tuc Quoc Dinh , Thi San Ha Phan , Hong Lan Chi Do , Phuoc Dan Nguyen
TP1 – TV-95890 (2)	Sorbtion – photometrical fe(iii) determination by immobilized organic reagents Smanova Z.A. , Kutlimuratova N.H. , Savrieva D.D.
TP2 – TV-78626	Trace metal tidal dynamic in the tidal Saigon-Dong Nai Rivers impacted by the megacity of Ho Chi Minh City Emilie STRADY , An T. NGUYEN , Joanne AIME , Dinh Quoc Tuc , Dan P NGUYEN , Julien NEMERY , Nicolas GRATIOT , Tuyet T.N. NGUYEN
TP2 – TV-2005	Determination of the residual levels of pyrifluquinazon and its metabolite in butterbur grown under regulated conditions using liquid chromatography-tandem mass spectrometry Han Sol Lee , A. M. Abd El-Aty , Hyung Suk Chung , Md. Humayun Kabir , Md. Musfiqur Rahman , Jae Han Shim
TP2 – TV-2006	Dissipation kinetics, pre-harvest residue limits, and hazard quotients assessment of flubendiamide and fluopicolide in oriental melon (<i>Cucumis melo L. var. makuwa</i>) grown under plastic house regulated conditions Md. Humayun Kabir , A. M. Abd El-Aty , Md. Musfiqur Rahman , Sung-Woo Kim , Han Sol Lee , Hyung Suk Chung , Jae-Han Shim
TP2 – TV-2008	An effective methodology for analyzing dinotefuran and its metabolites in plum using liquid chromatography-tandem mass spectrometry Md. Musfiqur Rahman , A. M. Abd El-Aty , Md. Humayun Kabir , Hyung Suk Chung , Han Sol Lee , Jae-Han Shim
TP2 - TV-6786 (1)	Implementation of monitoring strategy to analyze water quality in Saigon River (Vietnam) Tuyet T.N. Nguyen , Julien Némery , Nicolas Gratiot , Emilie Strady , An T. Nguyen , Joanne Aime
TP2 - TV-19035	Arsenic in shallow aquifers linked to the electromagnetic ground conductivity: the Mekong Delta head case Van PHAN T.H. , Timothee BONNET , Stephane GARAMBOIS , Delphine TISSERAND , Fabrizio BARDELLI , Rizlan BERNIER-LATMAN Laurent CHARLET
TP2 - TV-61431	Survey methods to investigate thermal comfort parameters of children in primary school buildings Kala Choyimanikandiyil
TP4 - TV-25937	Improvement of septic tank effluent and green coverage by shallow bed wetland roof systems Thi-Dieu-Hien Vo , Thi-Bich-Ngoc Do , Xuan-Thanh Bui , Ngoc-Dan-Thanh Cao , Van-Truc Nguyen , Dinh-Duc Nguyen , Sthiannopkao Suthipong & Chitsan Lin
TP4 - TV-77398 (2)	Effect of different inoculums in the microbial fuel cell process to treat wastewater Khoa L.D. Tran , Dao A. Nguyen , Hoa T. Pham
TP4 - TV-77398	Biosorption of copper using <i>Nannochloropsis oculata</i> , <i>Isochrysis galbana</i> , <i>Ceratophyllum demersum</i> Hai T. Nguyen , Hoa T. Pham
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