

Conference Program – Oral Presentation Schedule (updated 29.11.2015)

Written by Administrator

Friday, 20 November 2015 14:36 - Last Updated Sunday, 29 November 2015 18:21

Session 1: Chemical Process and Engineering (CPE), Room 902

Date	Time	Code	ID	Title	Presenter
November 30		2015	Chairmans: - Dr. Vu Dinh Tien (
13h30-13h50	CPE1	146	Ultrafiltration of dilute sugarcane molasses	Misra	Almendrala
13h50-14h10	CPE2	19	Conductive film by spray pyrolysis of SnO ₂ on copper foil	Soorathep Kheawhom	Chulalongkornrajavidyalaya University
14h10-14h30	CPE3	289	Production of Valuable Chemicals from Hydrothermal Treatment of Biomass	Amirah	Tanaka
14h30-14h50	CPE4	288	Simulations on the Effect of Base Anions and Sulfate on the Adsorption of Lead	Angissiam	Sulayeb
14h50-15h10	CPE5	50	Hydrodynamic characteristics of multistage carbon columns	Sung	Woo
15h10-15h30	CPE6	46	Long-Term Stability of a Mixed Culture Anaerobic Digester for PVA	Amirah	Tanaka
November 30		2015	Chairmans: - Assoc. Prof. Phan Dinh Tuan (HCMC Univers		
16h00-16h20	CPE7	53	Oxidation purification of nanodiamonds in a gas-solid fluidized bed	Belmang	Solid fluidized bed
16h20-16h40	CPE8	54	Attrition characteristics of iron ore in a gas-solid fluidized bed	Belmang	Solid fluidized bed
16h40-17h00	CPE9	57	Effects of internal on bubble size in a gas-solid bubbling fluidized bed	Belmang	Solid fluidized bed
17h00-17h20	CPE10	52	Effect of distributor types and gas properties on gas holdup in a gas-solid fluidized bed	Belmang	Solid fluidized bed
17h20-17h40	CPE11	51	CPFD Simulation on the Takeover Velocity in a Gas-Solid Fluidized Bed	Belmang	Solid fluidized bed
December 1st		2015	Chairman: - Assoc. Prof Soorathep Kheawhom (Chulalong		

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8h30-8h50	CPE12	287	Preparation of granular solid ,material for the ch	Phan Thi Binh
8h50-9h10	CPE13	248	Thermal decomposition of the waste fuel oil	Yeu Dieu Son
9h10-9h30	CPE14	283	Separation Of Carbon Dioxide From Flue Gas via Aqueous	Nguyen Ngoc
9h30-9h50	CPE15	236	Production of Unfired brick from Lam Dong soil	Hynd Ky Phuong

Session 2: Catalysis Adsorption and Environmental Engineering (CAT & ENG), Room 923

Date	Time	Code	ID	Title	Presenter
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November 30	2015
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Chairman: - Dr. Ardiyan Harimawan (Institut Teknologi Bandung, Indonesia)

- Assoc. Prof. Huynh Trung Hai (

13h30-13h50	ENV1	41	Characteristic of Biocorrosion on Carbon Steel by Sulfate Reducing Bacteria	Siagian Waru
13h50-14h10	ENV2	118	Innovation to recycle SiO ₂ -sourced solid waste in Glass and Ceramics	Phan Thi Binh
14h10-14h30	ENV3	120	Process Performance and Stability of Enhanced Biological Phosphorus Release	Nguyen Ngoc
14h30-14h50	ENV4	125	Evaluation the Effect of Clay Particle and Flow Speed Velocity on Nitrogen Adsorption	Hynd Ky Phuong
14h50-15h10	ENV5	181	Optimization of heavy metal ions removal by Activated Mussel Shell	Nguyen Ngoc

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15h10-15h30 ENV6 144 Interaction of Nitrogen and Suspended Sediment on Water Quality of

November 30 2015 **Chairman: - Prof. Vasile Parvulescu (University of Bucharest)**

16h00-16h20 CAT1 23 Synthesis of N-doped ZrO₂ for photocatalytic degradation of recalcitrant

16h20-16h40 CAT2 114 Preparation of titania nanotubes and its application in photocatalytic degradation of

Ho Chi Minh City University of Technology, Vietnam

16h40-17h00 CAT3 130 Photocatalytic Degradation of Methylene Blue from Wastewater using Nano

17h00-17h20 CAT4 48 Roles of Double-Sodium salts and Water-Air-MgO Composites for CO₂

17h20-17h40 CAT5 269 The effect of the acidity and porosity of zeolites Y and MCM-41 on the

December 1st 2015 **Chairman: - Dr. Nuttapol Lerksasemsan (**

8h30-8h50 ENV7 290 Water footprint of shampoo product in Thailand Nuttapol Lerksasemsan

8h50-9h10 ENV8 79 The Influence of Illumination Changes on CO₂ Bio-Fixation and Growth

9h10-9h30 ENV9 102 Using Fluorescence Quenching Method to Study Anionic Binding of

9h30-9h50 ENV10 87

Molecular Level Characterization of Dissolved Organic Matter in Aquatic Samples by Fourier Transform

Tien Tai Nguyen Institute of Chemistry, VAST

9h30-9h50 ENV11 144 Interaction of Nitrogen and Suspended Sediment on Water Quality of

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Session 3: Natural Products and Organic Chemistry (NAT), Room 816

Date	Time	Code	ID	Title	Presenter
November 30		2015	Chairman: - Prof. Kotohiro Nomura (Tokyo Metropolitan Uive		
13h30-13h50	NAT1	203	Highly Effective Decomposition of Perfluorinated Compounds	Nguyen (Pho)	Osaka University, Japan
Kyoto University, Japan					
13h50-14h10	NAT2	73	Coating solution from tamarind gum for linoleic acid oxidation	Wang (Cheng) and Saito (Kiyoshi)	Beijing University of Chemical Technology, China
14h10-14h30	NAT3	291	Bisvanillin and bis aryl ether scaffolds for the synthesis of novel	Machuga (Mikhail) and Baltas (Michel)	Leibniz Institute for Catalysis, Germany
14h30-14h50	NAT4	45	Long Term Stability of a Mixed Culture Catalyst	Alvira (Rafael) and Phan (Hieu)	University of Groningen, The Netherlands
14h50-15h10	NAT5	72	Bio-based ligands and additives for catalytic reactions	Markus (Ulrich) and Vogt (Gosyp)	Leibniz Institute for Catalysis, Germany
Leibniz Institute for Catalysis, Germany					
15h10-15h30	NAT6	199	SESQUITERPENES FROM MARINE SPONGE Dysidea	Burkhardt (Ulrich)	Institute of marine biochemistry, Vietnam Academic Science & Technology, Vietnam
Institute of marine biochemistry, Vietnam Academic Science & Technology, Vietnam					
November 30		2015	Chairman: - Prof. Michel Baltas (
16h00-16h20	NAT7	132	Assessment of Bioactive Compounds of Indigenous Fruits in Cambodia	Riseng (Phon)	Institute of marine biochemistry, Vietnam Academic Science & Technology, Vietnam
16h20-16h40	NAT8	42	Antibacterial properties of Gac (Momordica charantia) in the synthesis of	Busscher (Hans) and Phis (Sireng)	Beijing University of Chemical Technology, China
16h40-17h00	NAT9	273	Optimization of the extraction process of tannin from the bark of Acacia	Phan (Hieu)	University of Groningen, The Netherlands

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Da Nang University of Education, Vietnam

17h00-17h20 NAT10 200 Extraction and separation of sulfate polysaccharide from *Burkholderia*

Khanh Hoa University, Vietnam

17h20-17h40 NAT11 257 Bi-functional dyeing and UV protection on silk fabric with Eucalyptus

Session 4: Food and Biotechnology (BIO), Room 702

Date	Time	Code	ID	Title	Presenter
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November 30	2015	Chairman: - Dr. Wanwipa Siriwatwecha (Thammasat University)			
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13h30-13h50	BIO1	170	Biosensors Designed for Environmental and Food Quality Control	Chantana Boon	University of
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13h50-14h10	BIO2	142	Potential Antimicrobial and Antioxidant Activities of Plant Leaves in C	Wanwipa Siriwatwecha	Institute
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14h10-14h30	BIO3	56	Optimization of Ultrasonic and Microwave Assisted Extraction of	Chantana Boon	University of
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University of Malaya, Malaysia

14h30-14h50	BIO4	292	Development of Bio-based Antimicrobials in Sugar Processing Industry	Wanwipa Siriwatwecha	Thammasat
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14h50-15h10	BIO5	218	Improving the survival of <i>Lactobacillus acidophilus</i> in acidic environment	Wanwipa Siriwatwecha	Ho Chi M
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15h10-15h30	BIO6	262	In Vivo Test: Effect of NaFeEDTA on Iron Absorption in Rats	Wanwipa Siriwatwecha	Thammasat
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November 30 2015 Chairman: - Dr. Le Minh Vien (

16h00-16h20 ENG1 293 Microbial Oil Production: the alternative of biodiesel from material Kaset

16h20-16h40 ENG2 25 Prediction of Standard Heat of Combustion using AI. Contribution Univer

16h40-17h00 ENG3 80 Enhancement of Biogas Production from Shrimp Food Waste Treatment by Buraph

17h00-17h20 ENG4 27 Synthesis and ionic conducting study of In³⁺-Doped Cerium Pyropho Ho Chi

December 1 2015 Chairman: - Prof

8h30-8h50 ENG5 284 Innovative Japanese Technologies for Waste-to-Green Product Conve

Tokyo Institute of Technology, Japan

8h50-9h10 ENG6 26 Holistic Implementation of a Sustainable Energy Management Program Univer

9h10-9h30 ENG7 244 Current status of bioenergy research activities and trends in Vietnam University of Hanoi