



BIO 1				
Wednesday, July 26, 2017 08.00-10.00				
Lotus Room 3rd fl				
No	Author	Title	Affiliation	Time
1	Prof. Masafumi Yohda	Assembly of Encapsulin Nanocompartment from <i>Rhodococcus erythropolis</i> N771 and Encapsulation of a Guest Protein	Tokyo University of Agriculture and Technology, Japan	08.00 - 08.30
2	Dr. Mark Harrison	Development of Integrated Biorefineries for Sustainable Feed, Fuel, Fibre, and Fine Chemical Production	Queensland University of Technology, Australia	08.30 - 09.00
3	Prof. Naomi-Kitakawa and Kousuke Hiromi	Simultaneous Production of Vitamin E and Biodiesel from Deodorizer Distillate Obtained During Edible Oil Refining	Tohoku University, Japan	09.00 - 09.30

No	Paper #	ID	Author	Title	Affiliation	Time
1	418	BIO1 - 1	Ibnu Maulana Hidayatullah, Tania Surya Utami, Maharani Suci, Muhamad Sahlan, Anondho Wijanarko and Heri Hermansyah	Techno-Economic Analysis of Lipase Enzyme Production from Agro-Industry Waste with Solid State Fermentation Method	Universitas Indonesia, Indonesia	09.30-09.45
2	48	BIO1 - 2	Abdul Wahid and Hafizh Malik H. Taqwallah	Model Predictive Control based-on System Re-Identification (MPC-SRI) to Control Bio-H ₂ Production from BiomassBio-Hydrogen; Biomass; Control; Predictive; System Re-Identification	Universitas Indonesia, Indonesia	09.45-10.00



BIO 2

Wednesday, July 26, 2017 10.15-12.00

Lotus Room 3rd fl

No	Paper #	ID	Author	Title	Affiliation	Time
1	544	BIO2 - 1	Melly Mellyanawaty, Firda Mahira Alfiata Chusna and Wiratni Budhijanto	Influence of Nutrient Addition into Zeolite as Microbial Immobilization Media in Anaerobic Digestion of POME	Muhammadiyah University of Tasikmalaya, Indonesia	10.15-10.30
2	361	BIO2 - 2	Awalina Satya, Eka Oktariani, Ardiyan Harimawan and Tjandra Setiadi	Batch Studies of Cadmium (II) Biosorption by Dried Aphanothece sp Biomass from Carbon Dioxide Fed Photobioreactors System	Bandung Institute of Technology, Indonesia	10.30 - 10.45
3	374	BIO2 - 3	Nadia Tuada Afnan, Heri Hermansyah, Tania Surya Utami, Muhamad Sahlan, Anondho Wijanarko and Danti Firda Nur	Producing Army Worm (Spodoptera sp.) Bioinsecticide based on Cysteine Protease of Red Ginger (Zingiber Officinale var. Rubrum)	Universitas Indonesia, Indonesia	10.45-11.00
4	391	BIO2 - 4	Ria Millati, Lukitawesa Lukitawesa, Ervina Permanasari, Kartika Sari, Muhammad Cahyanto, Claes Niklasson and Taherzadeh Mohammad	Anaerobic Digestion of Citrus Waste using Two-Stage Membrane Bioreactor	Gadjah Mada University, Indonesia	11.00-11.15
5	603	BIO2 - 5	Rochim B Cahyono, Sri Ismiyati, Simparmin Br Ginting and Wiratni Budhijanto	Characterization of Modified Zeolite as Microbial Immobilization Media on POME Anaerobic Digestion	Gadjah Mada University, Indonesia	11.15-11.30
6	611	BIO2 - 6	Laily Isna Ramadhani, Sri Ismiyati Damayanti Damayanti, Hanifrahmawan Sudibyo and Wiratni Budhijanto	Kinetics of Anaerobic Digestion of Palm Oil Mill Effluent (POME) in Double Stage Batch Reactor with Recirculation and Fluidization of Microbial Immobilization Media	Gadjah Mada University, Indonesia	11.30-11.45
7	401	BIO2 - 7	Wiratni Budhijanto, Hanifrahmawan Sudibyo and Sholahuddin Al Ayyubi	Evaluation of a Pilot-Scale Anaerobic Fluidized Bed Reactor for Landfill Leachate Treatment during Start-Up Period	Gadjah Mada University, Indonesia	11.45-12.00



BIO 3						
Wednesday, July 26, 2017 14.00-15.30						
Lotus Room 3rd fl						
No	Paper #	ID	Author	Title	Affiliation	Time
1	416	BIO3 - 1	Danti Firda Nur, Nadia Tuada Afnan, Heri Hermansyah, Tania Surya Utami, Muhamad Sahlan and Anondho Wijanarko	Production Biopesticide Based On Sisteine Protease From Latex and Piece of Papaya (Carica Papaya) for Spodoptera Litura in Red Chilli Pepper (Capsicum Annum)	Universitas Indonesia, Indonesia	14.00 -14.15
2	634	BIO3 - 2	Seffiani, Heri Hermansyah, Anondho Wijanarko, Etin Rohmatin and Muhamad Sahlan	Identification and Classification of Honey's Authenticity by ATR- FTIR Spectroscopy and Chemometric Method	Universitas Indonesia, Indonesia	14.15-14.30
3	654	BIO3 - 3	Muhammad Mufti Azis, Hanifrahwaman Sudiby and Wiratni Budhijanto	Modeling lab-sized Anaerobic Fluidized Bed Reactor (AFRB) for Palm Oil Mill Effluent (POME) Treatment: from Batch to Continuous Reactors	Gadjah Mada University, Indonesia	14.30-14.45
4	185	BIO3 - 4	Dewi Tristantini and Clarissa Ancella	Antihypertension Activity Test of Antiatherosclerosis Herbs by In Vivo Method	Universitas Indonesia, Indonesia	14.45 - 15.00
5	702	BIO3 - 5	Atikah Ridhowati, Heri Hermansyah, Anondho Wijanarko and Muhamad Sahlan	Making Hard Candy Containing Honey as a Nutrient-Rich Food Product	Universitas Indonesia, Indonesia	15.00-15.15
6	721	BIO3 - 6	Rita Arbianti, Tania Surya Utami and Vifki Leondo	Effect of Biofilm and Selective Mixed Culture on Microbial Fuel Cell for the Treatment of Tempeh Industrial Wastewater	Universitas Indonesia, Indonesia	15.15-15.30



BIO 4

Wednesday, July 26, 2017 15.45-18.00

Lotus Room 3rd fl

No	Paper #	ID	Author	Title	Affiliation	Time
1	394	BIO4 - 1	Jabosar Panjaitan, Dewi Tristantini, Rizal Alamsyah and Misri Gozan	Reactor Design For Levulinic Acid Production From Palm Oil Empty Fruit Bunches	Universitas Indonesia, Indonesia	15.45-16.00
2	322	BIO4 - 2	Diding Suhandy and Meinilwita Yulia	Discrimination of Several Indonesian Specialty Coffees Using Fluorescence Spectroscopy Combined with SIMCA Method	Lampung University, Indonesia	16.00-16.15
3	502	BIO4 - 3	Ria Wulansarie, Wara Dyah Pita Rengga and Rustamadji Rustamadji	Ozone Technology for Pathogenic Bacteria of Shrimp (<i>Vibrio</i> sp.) Disinfection	State University of Semarang, Indonesia	16.15-16.30
4	520	BIO4 - 4	Yessica Hannauli S, Tania Surya Utami, Ambar Maresya, Muhamad Sahlan, Anondho Wijanarko and Heri Hermansyah	Lipase Biocatalyst Immobilization from Solid State Fermentation of Palm Oil Empty Fruit Bunches, Bagasse, and Palm Oil Sludge with Adsorption-Cross Linking Method in Anion Macroporous Resin	Universitas Indonesia, Indonesia	16.30-16.45
5	116	BIO4 - 5	Whika Febria Dewatisari and Rosalita Agustini	Phytochemicals Screening, Antioxidant Activities, Total Phenolic and Flavonoids content of <i>Sansevieria trifasciata</i> and <i>Sansevieria cylindrica</i>	Indonesia Open University, Indonesia	16.45 - 17.00
6	464	BIO4 - 6	Pratiwi Puji Lestari, Aswati Mindaryani and Sang Kompiang Wirawan	CO ₂ Absorption from Biogas by Glycerol: Conducted in Semi-batch Bubble Column	Universitas Indonesia, Indonesia	17.00-17.15
7	487	BIO4 - 7	Abdullah Abdullah and Siti Maftukhah	The Effect of Fermentation Time, Moisture Content, and the Type of Substrate in Cellulase Production by <i>Aspergillus niger</i> ITBCC L74 using Solid State Fermentation	Diponegoro University, Indonesia	17.15 - 17.30
8	501	BIO4 - 8	Wara Dyah Pita Rengga, Echa Cahya Julyta Putri, Ria Wulansarie and Agus Suryanto	Ozone Disinfection of <i>Vibrio vulnificus</i> in Shrimp Pond Water	State University of Semarang, Indonesia	17.30 - 17.45