

ORAL PRESENTATION SCHEDULE

Tuesday, October 18th 2016

Room: Ballroom 3

Time: 14.00 – 16.24

Theme: Bioinformatics

Time	Abstract / Code	Presenter & Title	
13.50-14.00	Abstract_07 OP 01	Firdayani	Molecular Docking Studies of Emodin Structures Optimized Into Core Protein of Hepatitis B Virus
14.00-14.10	Abstract_17 OP 02	Muhammad Arba	QSAR Study and Molecular Docking Benzimidazole Derivatives as Human Factor IXa (HFIXa) Inhibitor
14.10-14.20	Abstract_19 OP 03	Peter Juma Ochieng	Detection of Protein Complex from Protein-Protein Interaction Network Using Markov Clustering
14.20-14.30	Abstract_29 OP 04	Iwan Kurniawan	Protein Secondary Structure Prediction using Support Vector Machine
14.30-14.40	Abstract_32 OP 05	Widyartini Made Sudania	Modeling of Oil Palm Aquaporins-related to Drought Tolerance
14.40-14.50	Abstract_45 OP 06	Husnul Khotimah	<i>Centella Asiatica</i> protect Parkinsonism through the Antiinflammation and Strengthen Brain Derived Neurotropic Factor Signalling
14.50-15.00	Discussion		
15.00-15.30	Break		
15.30-15.40	Abstract_48 OP 07	Setyanto Wahyudi	Flexibility and Electrostatic Distribution of T1 Lipase at mix Methanol/Water Solvent: Molecular Dynamics Study
15.40-15.50	Abstract_59 OP 08	Hikmat Rachmatia	Prediction of Maize Phenotype Based on Whole-Genome Single Nucleotide Polymorphisms Using Deep Belief Network
15.40-16.00	Abstract_63 OP 09	Sandra Hermanto	Molecular Dynamic Simulation Of Trastuzumab F(ab') ₂ as A Theranostic Agent Of Breast Cancer
16.00-16.10	Abstract_66 OP 10	Setyorini Anwar	Implementation of bit-parallelism for DNA sequence alignment
16.10-16.20	Discussion		

Room: Ballroom 2
 Time: 14.00 – 16.36
 Theme: Metabolomics

Time	Abstract / Code	Presenter & Title	
13.50-14.00	Abstract_09 OP 11	Fitriya Nur Annisa Dewi	Evaluating the effect of soy isoflavones on breast development and cancer risk: the use of nonhuman primate gene expression microarray to search for potential biomarkers
14.00-14.10	Abstract_15 OP 12	Wahid Yulianto	HPLC-Based Metabolomics to Identify Anti-proliferative Compounds from <i>Plectranthus amboinicus</i> (Lour.) Spreng against Human Breast Cancer MCF-7 Cells
14.10-14.20	Abstract_18 OP 13	Yustina Sri Hartini	The Accumulation of Two Neolignans in the Leaves, Stems, and Flowers of Red Betel (<i>Piper crocatum</i> Ruiz & Pav.)
14.20-14.30	Abstract_25 OP 14	Toto Haryanto	2D-PCA for High Dimensional Reduction on Metagenome Classification
14.30-14.40	Abstract_42 OP 15	Agung Nugroho	Flavonoids of <i>Carica papaya</i> leaf: Identification, HPLC Quantification, and Peroxynitrite-scavenging Activities
14.40-14.50	Abstract_43 OP 16	Juliani	Alpha-glucosidase inhibitors and antioxidants compounds identification from <i>Orthosiphon stamineus</i> Benth using FTIR based metabolomics
14.50-15.00	Discussion		
15.00-15.30	Break		
15.30-15.40	Abstract_47 OP 17	Ermin Rachmawati	Ramadhan Fasting Influences the Blood Lipid Level and Inflammatory cytokines TNF α and IL-6
15.40-15.50	Abstract_50 OP 18	Sri Handayani	Study of DNA Adduct 8 Hydroxy-2'-Deoxyguanosine (8-OHdG) Formation through Fenton Reaction with Tert-Butylhydroquinone (TBHQ) and Butyl Hydroxy Toluene (BHT)
15.40-16.00	Abstract_57 OP 19	Rudi Heryanto	Metabolites Profiling of Temu Hitam (<i>Curcuma aeruginosa</i>) using Gas Chromatography–Mass Spectroscopy and Chemometrics
16.00-16.10	Abstract_65 OP 20	Shelly Rahmania	IDENTIFICATION OF ACTIVE COMPOUNDS OF MEDICINAL FOREST PLANTS AS HMG-COA REDUCTASE INHIBITOR
16.10-16.20	Abstract_68 OP 21	Yuni Wahyuni	Integrating Metabolic Profiling with Genetic Analysis to Unravel Nutritional Quality Traits of Pepper Fruits
16.20-16.30	Discussion		

Tuesday, October 18th 2016

Room: Meeting Room A

Time: 14.00 – 16.24

Theme: Chemometrics

Time	Abstract / Code	Presenter & Title	
13.50-14.00	Abstract_08 OP 22	Ayu Paranitha Hartono Putri	Pattern Recognition and Linear Regression for Oil Content Prediction of Palm Oil Fresh Fruit Bunch using Portable Multiband Sensor
14.00-14.10	Abstract_28 OP 23	Yogi Yopa Kristia	Lipase Gene From Thermophilic Bacteria of Pseudoxanthomonas sp.
14.10-14.20	Abstract_30 OP 24	Ninuk Purnaningsih	The Development of Database System for Jamu Products in Nguter Jamu Market Sukoharjo District, Central Java, to Face Global Trade (ASEAN Economic Community 2015)
14.20-14.30	Abstract_33 OP 25	Meinilwita Yulia	Indonesian Palm Civet Coffee Discrimination Using UV-Visible Spectroscopy and Several Chemometrics Methods
14.30-14.40	Abstract_34 OP 26	Zulfikar Achmad Tanjung	Metagenomics Workflow Analysis from Endophytic Bacteria of Oil Palm Fruit
14.40-14.50	Abstract_37 OP 27	Dini Novita Anggraini	Optimization of Microwave-Assisted Extraction Conditions for Total Phenolics and Flavonoids in Bay Leaves Using Response Surface Method
14.50-15.00	Discussion		
15.00-15.30	Break		
15.30-15.40	Abstract_39 OP 28	Nina Siti Aminah	Simulation of Surface Plasmon Resonance (SPR) on Tapered Fiber Structure for E.Coli Detection
15.40-15.50	Abstract_46 OP 29	La Ode Aman	2D and 3D-QSAR Analisis for Predicting Anticancer Activity of Quinazoline Derivatives
15.40-16.00	Abstract_53 OP 30	Rudi Heryanto	Visible Reflectance Spectrophotometer and Chemometrics as Quality Control for Jati Belanda Leaves (<i>Guazuma ulmifolia</i>)
16.00-16.10	Abstract_62 OP 31	Edi Santosa	Genetic structure and its relationship of pandemic <i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson in South Asia
16.10-16.20	Discussion		

POSTER PRESENTATION SCHEDULE

Tuesday, October 18th 2016

Room: Ballroom 2

Time: 11.00 – 13.00

Abstract / Code	Presenter	Title
Abstract_01 / PP 01	Hendrikus Bolly	The highest mutation in mtDNA hypervariable region and application of biostatistics with nucleotide base Xt-n in determining the identity of the mutation through a transition intensity matrix.
Abstract_04 / PP 02	Juwartina Ida Royani	Genomic validation of PB 260 clone of rubber (<i>Hevea brasiliensis</i>) at Cikumpay Plantation by SSR marker
Abstract_06 / PP 03	Gita Syahputra	Point Mutation Variation of L-Arabinose Isomerase <i>Thermotoga thermarum</i> (TTAI) By Protein Structure Analysis and Docking Simulation
Abstract_13 / PP 04	Ratih Asmana Ningrum	Overproduction, Characterization and Antiproliferative Determination of No Affinity Tag Recombinant Human Interferon Alpha-2a Produced in Methilotropic Yeast <i>Pichia pastoris</i>
Abstract_14 / PP 05	Nurhasanah Husin	Biochemical Characterization of LK2 Isolat Lipase From Compost Metagenomic
Abstract_26 / PP 06	Esti Mulatsari	Virtual Screening Of Curcumin Analogues Compounds On COX-2 Enzyme Using AYO_COX2_V.1.1 Protocol
Abstract_27 / PP 07	Esti Mumpuni	Virtual Screening Of Zingiberaceae Compounds As Anti-inflammatory And Anti-cancer Using EE_COX2_V.1.0 Protocol
Abstract_31 / PP 08	Ade Arsianti	Design and Molecular Docking Study of Gallic Acid Derivatives as Inhibitors of Malarial Dihydrofolate Reductase (DHFR)
Abstract_36 / PP 09	Syifa Syihab	Thermostable Lipase Isolated From <i>Pseudoxanthomonas</i> sp
Abstract_40 / PP 10	Nurwanti Fatnah	Modified Chitosan As A Matrix For Immobilization Of Lipase Enzyme PPD2 from <i>Geobacillus thermoleovorans</i>
Abstract_41 / PP 11	Fadilah	Designand Molecular Docking Studies of a Conjugated Benzoate-AllylBenzene Scaffold as Inhibitor of CaspasesAgents
Abstract_44 / PP 12	Yurika Sastyarina	Construction and Molecular Dynamic Simulation Model of A Nimotuzumab F(ab') ₂
Abstract_61 / PP 13	Mala Nurilmala	Biomolecular Marker and Bioinformatics Analysis of Cytochrome b Gene on Mackerel Fish
Abstract_67 / PP 14	Ekowati Retnaningtyas	High Glucose Concentration Changes the Molecular Dynamics of Albumin
Abstract_05 / PP 15	Rachmawati	Combination of NIR Spectrum and Chemometrics for Authentication of Taro Flour from Wheat and Sago Flour
Abstract_54 / PP 16	Mohamad Rafi	Potency of FTIR-ATR Spectroscopy and Chemometrics for Discrimination of Pig, Goat and Cow Hair
Abstract_55 / PP 17	Eti Rohaeti	Authentication of Chili Powder from Synthetic Dyes by UV-VIS Spectroscopy and Chemometrics
Abstract_02 / PP 18	Hendrikus Bolly	Bioactivity of leaf extract of <i>Piper methysticum</i> Forst F. as inhibitors of bacterial activity of <i>Salmonella paratyphi</i> : Study of indigenous medicinal plant from Merauke- Papua
Abstract_03 / PP 19	Tio Wibisono	Exploration Potency of Bioactive and Toxicity Materials in Soft Coral Sarcophyton from Krakatoa Waters
Abstract_10	Apni Safitri	Thin Layer Chromatography Fingerprint, Antioxidant and

/ PP 20		Antibacterial Activities of Rhizomes, Stems, and Leaves of <i>Curcuma aeruginosa</i>
Abstract_11 / PP 21	Yoni Atma	The Potency of Gelatin and Hydrolisates from Fish Skin and Bones toward Health: Study A Mechanisms
Abstract_12 / PP 22	Sri Pertiwi	Comparison of Taro Mucilage Properties Isolated Using Different Precipitation Methods
Abstract_16 / PP 23	Adam Saepudin	Detection of Antibacterial Activities from Soybean Callus Extract Induced by Gamma Irradiation
Abstract_20 / PP 24	Trias Sitaresmi	Marker Traits Association Of Agronomical Traits Correlated With Stagnant Flooding Tolerance In Rice
Abstract_21 / PP 25	Syaefudin	Antioxidant Activity of Berenuk (<i>Crescentia cujete L.</i>) Stem Bark Fractions with DPPH Method
Abstract_22 / PP 26	Annytha Detha	Antibacterial activity of Palm Wine on Farms
Abstract_23 / PP 27	Laurentius Hartanto Nugroho	Fraction Cytotoxicity of Mekai (<i>Albertisia papuana</i> Becc.) Root Extract on MCF-7 and HeLa Cells
Abstract_24 / PP 28	Hasti Asfarina	Isolation Alcohol Tolerant Lipase for Biodiesel
Abstract_38 / PP 29	Mega Safithri	Antihyperglycemic Activity of Piper crocatum -Based Functional Drinks In Diabetic Rats
Abstract_49 / PP 30	Windy Widowaty	Antibacterial Activity Assay of Seaweed Extract <i>Sargassum</i> sp. From Sayang Heulang, West Java
Abstract_51 / PP 31	Dewi Wulansari	NMR-targeted profiling of phenolic compounds in capsicum fruit
Abstract_52 / PP 32	Wulan Tri Wahyuni	Thin Layer Chromatographic Fingerprint of <i>Centella asiatica</i>
Abstract_56 / PP 33	Meylani Astuti	High Performance Thin Layer Chromatography Fingerprint Analysis of Guava (<i>Psidium guajava</i>) Leaves
Abstract_58 / PP 34	Vivin Buldan Syarifah	High-Perfomance Liquid Chromatography Fingerprint Analysis For Quality Control Brotowali (<i>Tinospora crispa</i>)
Abstract_60 / PP 35	Dewi Anggraini Septaningsih	Chemical Profiling of <i>Curcuma xanthorrhiza</i> Essential Oil
Abstract_64 / PP 36	Goh Lin-Tang	Metabolomic Profiling of Food Diets Using Ion Chromatography with High Resolution Orbitrap Mass Spectrometry
Abstract_70 / PP 37	Fitry Tafzi	Identification of Antioxidant Compound From Torbangun Leaf (<i>Plectranthus amboinicus</i>) Extract By HPLC Metabolomic Approach
Abstract_71 / PP 38	Rudi Heryanto	Classification of Java Tea (<i>Orthosiphon aristatus</i>) Quality using FTIR and Chemometrics
Abstract_72 / PP 39	Dewi Anggraeni	TLC Fingerprinting of Selected Medicinal Plants : <i>Kaempferia rotunda</i> and <i>Garcinia cambogia</i>