PARALLEL SESSION
ROOM A [CEMISTRY AND APPLIED CHEMISTRY]

THE 2nd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, MATHEMATICS AND INFORMATICS (ICASMI)
 "The Contribution of Sciences on Sustainable Valorization of Natural Resources"

Day 1: Parallel Session 2

- For oral presenters, Ppt files should be submitted to the organizers via registration desk or email icasmi@fmipa.unila.ac.id prior to opening ceremony, August 9, 2018.

Time	Duration	Tracking Number/Author(s) and Title
01.30 pm	30 mins	**1570463298/ Noor Suryaningsih; Ane Prasetyowati; Duta Widya** "Absorbs Methods Based on Arduino for Sugar Device Detector on Fruit Juice"
		1570466425/Idra Herlina; Wasinton Simanjuntak; Mita Rilyanti; Edwin Safitra "Physical characteristics and catalytic activity of sulfated sugarcane bagasse silica ($SiO_2/SO_3^-H^+$) for coconut oil transesterification"
		1570475035/Muhammad Faisal "Utilization of Activated Carbon from Palm Kernel Shells as the Bioadsorbent of Lead Waste"
02.00 pm	30 mins	**1570466795/Laila Susanti; Qurrota Aini; Netty Hasyana** "Formulation of Ointment From Soursop Leaf Extract (Annona muricata L.) Combined With Zeolite As Anti Bacterial Against Staphylococcus aureus"
		1570479200/Vina Anggraeni; Liska Ramdanawati "Optimization of Total Anthocyanin Extraction from Brown Rice (Oryza nivara)"
		1570478897/Rinawati Rinawati "Polycyclic Aromatic Hydrocarbons Using Low-Cost Activated Carbon Derived From Rice Husk"
02.30 pm	30 mins	**1570466457/Chairunnisa Chairunnisa** "Preliminary Studies of Cassava Leaves' Ability to Remove Dyes from Water"
		1570480336/Rudy Situmeang; Zipora Sembiring; Erwin Simarmata; Tria Yulianti; Simon Sembiring "$LaCrO_3$ nanophotocatalyst: The effect of calcination temperature on its activity to cellulose conversion under UV-ray Irradiation"
		1570477829/Kamisah Pandiangan; Wasinton Simanjuntak; Mita Rilyanti "Characteristics and Catalytic Activity of Zeolite-A Synthesized from Rice Husk Silica and Aluminium Metal by Sol-Gel Method"

Day 1: Parallel Session 3

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570481410/Ni Luh Gede Ratna Juliasih; Sri Utami; Andi Setiawan** "Cultivation of Nannochloropsis sp in The Media from Effluent Biogas of Tapioca Industrial and Determination of its Protein Content"
		1570453874/Dewi Sondari; Silvester Tursiloadi "The effect of surfactan on formulation and stability of nanoemulsion using extract of centella asiatica and zingeber officinale"
		1570481533/Ilim Ilim; Mita Rilyanti; Dian Herasari; Heri Satria; Wasinton Simanjuntak "Imidazoline-Containing Surfactants as Corrosion Inhibitors of Mild Steel in CO_2 Environment"

Day 2: Parallel Session 4

Time	Duration	Track Number/Author(s) and Title
01.00 pm	30 mins	**1570471077/Prio Santoso** "Production of a Calix[4]resorcinarene Derivate Compound"
		1570478944/Samsuar Samsuar; Sutopo Hadi Hadi "The Potential Of Derivatives Of Organotin (Iv) Benzoate Compounds In Medicinal Chemistry"
		1570479259/Dewi Kurnia; Anne Yuliantini; Iga Cendanasari; Zeily Nurachman "FATTY ACID ANALYSIS OF MARINE MICROALGAE Chlorella vulgaris IN MODIFIED MEDIUM USED GAS CRHOMATOGRAPHY (GC-FID)"
01.30 pm	30 mins	**1570479422/Heli Munawaroh** "Biosorption of Cr (VI) in tannery model effluent by non-living biomass of Spirulina fusiformis"
		1570481847/Syaiful Bahri; Yuli Ambarwati; Sutopo Hadi Hadi "Synthesis, Characterizations and Computational Modeling of Paeonol (2-hydroxy-4-methoxyacetophenon)"
		1570466663/Agustina Simanjuntak "The Effect Of Sugarcane Bagasse To Rubber Seed Oil Ratios On The Chemical Composition Of Liquid Fuels Produced By Zeolite-Y Catalyzed Pyrolysis"
02.00 pm	30 mins	**1570479220/Andreas Ssi** "Validated Method and Traceable Measurement of Bisphenol-A in Drinking Water using Gas Chromathography-Mass Spectrometry"
		1570479188/Andreas Ssi "Validation Method for the determination of Bisphenol A by Gas Chromathography Mass Spectrometry in Water Refiil Bottle"
		1570470495/Mentari Sari; Agung Kiswandono

		"Synthesis co-EDAF as a Carrier Membrane with Polymerization Technique and The Application of Fenol Transport"
02.30 pm	30 mins	**1570481603/Heri Satria; Nurhasanah Husin; Aspita Laila; Ilim Ilim; Dian Herasari** "Screening of Amylolytics and Cellulolytic Microbial with Potential use in Bioconversion of Cassava Solid Waste into Intermediate Fermentation Product"
		1570456775/S Raharjo; D Susilaningsih; Prima Susilowati; Muzuni Dr; Ma'ruf Kasim "Screening of Microalgae Collected from Wakatobi for anti-tyrosinase activity"
		Closing remark

PARALLEL SESSION
ROOM B [BIOLOGY AND APPLIED BIOLOGY]

THE 2nd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, MATHEMATICS AND INFORMATICS (ICASMI)
"The Contribution of Sciences on Sustainable Valorization of Natural Resources"

Day 1: Parallel Session 2

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Time	Duration	Track Number/Author(s) and Title
01.30 pm	30 mins	**1570463254/Gunawan Gunawan** "Distribution and Predicting Suitable Habitat for Belimbing Merah (*Baccaurea angulata* Merr.) in Kalimantan"
		1570478938/Eti Ernawiati; Rochmah Agustrina; Wasinton Simanjuntak "Kembang Sungsang (*Gloriosa superba* L.): Prospective Source of Biomutagen"
		1570466646/Ahmad Afan Efendi; Elen Fitria; Yob Charles; Elly Rustiati "SMART Patrol As Monitoring System in Resort Way Nipah Bukit Barisan Selatan National Park"
02.00 pm	30 mins	**1570466573/L. Syafitri** "Effect of Carriers on the Viability Bacillus subtilis as PGPR Bacteria in Various Concentrations"
		1570466659/Elen Fitria; Elly Rustiati; Yob Charles; Irfan Nurarifin; Ahmad Afan Efendi "Mammals Biodiversity In Balik Bukit And Balai Kencana Resort, Bukit Barisan Selatan National Park"
		1570481462/Elly Rustiati; Priyambodo Priyambodo; Tika Novianasari; Dian Pratiwi; Eko Srihanto; Liza Angelica "Comparative Study on DNA Extraction's Qualitative Analysis of Captive Sumatran Elephant in Elephant Training Center, Way Kambas National Park"
02.30 pm	30 mins	**1570478337/Wahyu Widianto, WW; Gregorius Susanto; Sutyarso Sutyarso** "Masculinization of Freshwater Crayfish (*Cherax quadricarinatus*) Using Combination of Steroid Extract of Gamma Sea Cucumber (*Stichopus variegatus*) and Honey Bee"
		1570481863/Syazili Mustofa "The Nutritional Status and Socio-economic Status in Smokers with COPD and Smokers without COPD in Pringsewu Regency Lampung Province"

		1570467048/Irfan Nurarifin; Fathurohmah Fathurohmah; Yob Charles "Bird Diversity Assessment in Pemerihan and Balik Bukit Resort For Potential Birdwatching Spot"

Day 1: Parallel Session 3

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570466960/Bina Unteawati; Fitriani Fitriani** "Productivity Enhancement of Small-scale Industries based on Cassava" **1570469330/Sri Handayani; Lihan Puspowijaya** "Production Optimization Small And Medium Enterprises (Smes) Snack Food Made From Cassava In Pesawaran Regency" **1570479196/ Ivan Andriansyah; Anisa Pratama; Aiyi Asnawi** "Fingerprint Analysis in Detecting Adulterants on *Curcuma aeruginosa* Roxb. Instants Using Fourier Transform Infra Red (FTIR)"
03.45 pm	30 mins	**1570476507/ Restu Juniah; Didik Susetyo; Hisni Rahmi** "Technical Review of Land Usage of Former Limestone Mine for Rubber Plantation in PT Semen BaturajaTbk for Sustainable Mining Environment" **1570479566/ Marlina Kamelia; Irma Damayanti** "The Analysis Of Glucose And Vitamin C On Papaya Fruit (*Carica papaya* L.) With Different Time Storage" **1570481779/ Lilik Wahidah; Subur Widodo; Ade Fitri yani** "Formulation Of Hair Tonic From Kersen Leaf Extract (Muntingia calabura L) To Growth Hair Male Rabbit"

Day 2: Parallel Session 4

Time	Duration	Track Number/Author(s) and Title
01.00 pm	30 mins	**1570474321/Subekti Nurmawati** "Morphological Characters Supporting Monoon (Annonaceae) as a Valid Genus, segregated from Polyalthia" **1570478957/Yuli Wahyu Tri Mulyani** "Antifungal Effect of Curcuma zedoaria Ethanol Fractions Against Trichophyton rubrum" **1570479232/Pratika Viogenta** "Use of Magnetic Techniques For The Isolation of Anti-EGFR Variant III Single Chain Fragment Variable Antibody"
01.30 pm	30 mins	**1570479389/Niki Habibi Habibi, Nafisah Nafisah; Indah DT; Mukhammad Muryono**

Time	Duration	Track Number/Author(s) and Title
		"Effect of salinity on biomass allocation and whole plant mass of rice (Oryza sativa L) related to growth at panicle initiation and heading stages"
		1570481476/ Priyambodo Priyambodo; Elly Rustiati; Dian Pratiwi; Lathifah Zahrah; Zulfi Arsan; Ni Ferawati; Agvinta Nilam "Qualitative Analysis of Sumatran Rhino's Fecal DNA Extraction on Time Series Data Collection"
		1570481473/Tri Umiana Soleha; Asep Sukohar; Sutyarso Sutyarso "Genome Changes In Multidrug Resistant Tuberculosis"
02.00 pm	30 mins	**1570480725/ Rahma Ziska; Amelia Agustina; Dadih Supriadi** "Cytotoxic Activity Assay Of N-Hexane Extract Of *Solanum nigrum* L. Fruits Fermented By Kombucha Against MCF-7 Breast Cancer Cell Line"
		1570481439/ Nurhaida Widiani "Effect Of Tapioka Liquid Waste On Growth Of *Ipomoea reptans* Poir. Using Hydroponic Raft Floating Technique"
		1570481192/ Siti Nurjanah; Mashuri Yusuf; Rizka Oktavia "Antibacterial activity of ethanol fraction of muntingia calabura leaves againts staphylococcus epidermidis and propionibacterium acne"
02.30 pm	30 mins	**1570481952/ Septiana Astira** "Analysis of the Importance of Arguing Skills in the Biology of High school Students"
		1570481988/ Ratih Sari "Critical Thinking Skill Analysis of senior high school On Biology Learning"
		1570466817/ Fathurohmah Fathurohmah; Irfan Nurarifin; Yob Charles "Estimation of Asian Tapir Spatial Distribution in Bukit Barisan Selatan National Park with Maximum Entropy (Maxent) Model"

Day 2: Parallel Session 5

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570470455/Farida Hanum; Pasan Dunuwila; Tjokorda Nindhia; Hirotsugu Kamahara; Yoichi Atsuta; Takeshi Yamada; Hiroyuki Daimon** "Multipurpose Biogas Production from Livestock Manure using Anaerobic Digestion System in Indonesia and Japan"
		1570481930/Rochmah Agustrina "Generative growth of F1 tomato seeds resulting from 0.2 mT magnetic field induction and infected by *Fusarium* sp"
		1570466808/Yob Charles "Human Elephant Conflict Base on Develop Mitigation Strategy in Pemerihan Resort"
03.45 pm	5 mins	Closing remark

PARALLEL SESSION
ROOM C [MATHEMATICS AND APPLIED MATHEMATICS]

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Time	Duration	Track Number/Author(s) and Title
01.30 pm	30 mins	**1570467067/ Ria Wahyu; Kristiana Wijaya; Slamin Slamin** "The (Strong) Rainbow Vertex-Connection Number of Semi Jahangir, Stacked Book, and Lolipop Graphs"
		1570478289/Asmiati Asmiati "The Locating Chromatic Number of a Disjoint Union of Some Double Stars"
		1570477821/Nurmaita Hamsyiah; Khoirin Nisa; Mustofa Usman; Warsono Warsono "Analyzing Data with Missing Values from Strip Plot Design: an Estimation and the Mean Squares Expectation"
02.00 pm	30 mins	**1570475418/ Open D Sembiring; Maulida Yanti; Enita Tarigan** "A Simulation Based Teaching Method to Explain The Concept of Probility Theory; An Alternative Learning Method"
		1570466878/Hanna Tiara Andarlia; Indra Gunawan "An Agent Based Model of Contagion Effects in Affected Depression and Its Recovery Process"
		1570480225/Dian Kurniasari; Rafyanti Widyarini; Warsono Warsono; Yeftanus Antonio "Hazard Rate Functions Characteristics of Log-Normal Distribution"
02.30 pm	30 mins	**1570481949/Wamiliana Wamiliana; Aang Nuryaman; Amanto Amanto; N Prayoga** "Determining the Number of Connected Vertex Labelled Graph of Order Five with Maximum Parallel Edges is Five and Containing No Loops"
		1570481851/Aang Nuryaman; Rahmad Riyanto; Subian Saidi "Dynamic of Temperature and Concentration On oxidation reaction using reverse flow reactor with periodic feed gas like square wave function: a numerical approach"
		1570477335/Muhammad Zakki; Ari Yanuar Ridwan; Saskia Puspa Kenaka

		"Determination of Raw Material Milk Product Inventory Policy with Considering Deterioration Item Using Joint Replenishment Method to Minimize Total Cost of Inventory"

Day 1: Parallel Session 3

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570481926/Widyastuti Widyastuti; Agung Wijaya; Rini Marpaung** "Description of Student' Mathematical Communication Skill in The Active Learning Setting"
		1570466133/Hasna Mardiyah; Ari Yanuar Ridwan; Mohammad Akbar "Implementation Of Container Loading Problem To Minimize Unloading Time In The Distribution Of Drink Products Using Tabu Search Algorithm"
		1570481874/Notiragayu Notiragayu; La Zakaria "The Implementation of Digital Text Coding Algorithm Through A Three Dimensional Mapping Derived From Generalized $\Delta\Delta$-mKdV Equations Using Mathematica"
03.45 pm	30 mins	**1570466832/Abdul Fikri** "Comparison of TDM and ADM Hash Function Schemes Based on SIMECK 32/64 Using Cryptographic Randomness Testing"
		1570466952/Muhamad Hafiz Erwindi Hutabarat "Analysis of GIFT Algorithm's Resistance to Linear Cryptanalysis"
		1570470357/Agus Irawan; Asmiati Asmiati; Kurnia Muludi "The locating-chromatic number for certain operation of generalized petersen graphs sP(4,2)"

Day 2: Parallel Session 4

Time	Duration	Track Number/Author(s) and Title
01.00 pm	30 mins	**1570467227/Hasih Pratiwi; Winda Haryanto; Yuliana Susanti; Sri Handajani; Sri Subanti; Etik Zukhronah; Respatiwulan Respaiwulan** "Self-Exciting Point Process with Cyclic Component, Trend Component, Triggering Function, and External Function"
		1570478255/Edwin Russel; Wamiliana Wamiliana; Mustofa Usman; Warsono Warsono "Modeling and forecasting financial data by using AR-GARCH model"
		1570466410/ Netti Herawati "Ridge Regresion For Handling Different Level Of Multicolinearity"
01.30 pm	30 mins	**1570481206/Nur Wahid; Subian Saidi; Dorrah Aziz** "Solution of Exact Differential Equation with Ten Variables Using Matlab Application"

		1570481221/Aang Nuryaman; Musa Pamungkas; Subian Saidi "Forecasting of Bandarlampung Population using Growth Mathematical Models"
		1570466326/Muhammad Ihsan Jambak; Anisa Frilia Yuzaherdi "Structural Equation Modeling Technique for Social Application of Information Technology User Requirements'Identification"
02.00 pm	30 mins	**1570448764/Ari Irawan; Mei Lestari; Wanti Rahayu; Rayung Wulan** "Ethnomatematics Batik Design Bali Island"
		1570448763/Aswin Fitriansyah; Ni Wayan Septiani; Dyah Rhetno Wardhani; Nunu Kustian "Dijkstra's Algorithm to Find Shortest Path of Tourist Destination in Bali"
		1570481459/Dorrah Azis; Maghdalena Mian Lauren Napitupulu "Comparison of Milne-Simpson Method and Hamming method in Logistic equation Settlement on prediction of People in Bandar Lampung"
02.30 pm	30 mins	**1570481879/Warsono Warsono; Ega Gustavia; Dian Kurniasari; Amanto Amanto; Yeftanus Antonio** "On The Comparison of Parameter Estimation Methods of The Pareto Distribution"
		1570464133/Linda Serlina "Analysis of Customer Queuing System of Bank Rakyat Indonesia (BRI) of Bandar Lampung Branch Using Model Queuing Multi Channel-Single Phase"
		1570479324/Nanang Susyanto; Choirul Rahmaditya; Iqbal Jundi Hammadi "A Mathematical Model of Smoking Behaviour in Indonesia with Density-dependent Death Rate"

Day 2: Parallel Session 5

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570481829/Widiarti Widiarti; Novilia Adityawati** "Bootstrap Method in Estimation of Mean Squared Error Beta-Bernoulli Model"
		Closing remark

PARALLEL SESSION
ROOM D [INFORMATICS AND COMPUTER SCIENCE]

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Time	Duration	Track Number/Author(s) and Title
01.30 pm	30 mins	**1570463300/Ane Prasetyowati; Hari Sudibyo; Dodi Sudiana** "Prediction of Wind Power Model Using Hybrid Method Based On WD-SVM Algorithm: Case Study Pandansimo Wind Farm"
		1570466348/Muhammad Ihsan Jambak; Siti Inayah Rizki Hasanah "Comparison of Dimensional Reduction Using Singular Value Decomposition Algorithm and Principles Component Analysis for Clustering Results of Indonesian Language Text Documents"
		1570466708/Zaenal Abidin; Dessi Lestari; Agus Mulyanto "Comparison of Performance Direct and Statistical Machine Translation for Lampung Language to Indonesian Language"
02.00 pm	30 mins	**1570479323/Didik Kurniawan; Anie Irawati; Machudor Yusman; Muammar Ibrahim** "Implementation of Geographic Information System for Micro, Small, and Medium Enterprises (MSMEs) in Lampung Province using Android Platform"
		1570479608/Akmal Junaidi; Tri Lestari; Ardiansyah Ardiansyah; Didik Kurniawan "The Recognition of Lampung Handwritten Characters using Chain Code and Projection Profile"
		1570481828/AA Gienung Pratidina; Y Heningtyas; Aristoteles Aristoteles "Implementation of Gabor Filter for Carrasius Auratus's Identification"
02.30 pm	30 mins	**1570466843/Agus Wantoro, Jr; Adhie Priandika** "Determining target value and value conversion on profil matching (pm) method with combination method analitycal hierarchy process (ahp) as method development on decission support system"
		1570479311/Astria Hijriani; Riyanarto Sarno "Semantic SLA for Selecting SaaS ERP"

		1570479090/Brian Sitorus; Aris Aris; Putra Pribowo "Expert System for Pregnant Mothers Treatment and Early Disease Detection in Infants and Toddlers Based on Android (Kasih Ibu)"

Day 1: Parallel Session 3

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570457125/Nur Alamsyah; Aulia Awaludin; Achmad Sarwandianto; Rayung Wulan** "Development Of Assessment Instruments Analysis Of Study Learning And Creativity Of Basic School Based On Forward Chaining Method" **1570470735/Afifa Ismadhia; Ari Yanuar Ridwan; Rosad El Hadi** "A Development of Green Sales and Distribution System using SCOR Model based on Enterprise Resource Planning in the Leather Tanning Industry" **1570467129/Heni Sulistiani; Admi Syarif; Kurnia Muludi** "Implementation of Dynamic Mutual Information and Support Vector Machine For Customer Loyalty Classification"
03.45 pm	30 mins	**1570481754/Yeni Agus Nurhuda; Warsito Warsito; Simon Sembiring; Ahmad Saudi Samosir** "The Comparing of Local Binary Pattern and Histogram of Oriented Gradient Algorithm for Object Detection" **1570472359/Baiti Jannah; Ari Yanuar Ridwan; Rosad El Hadi** "A Development of Green Manufacturing System Using SCOR Model Based On Enterprise Resource Planning In The Leather Tanning Industry" **1570479287/Aliy Hafiz** "Analysis of Internet service quality using Internet Control Message Protocol"
04.55 pm	5 mins	Closing remark

Day 2: Parallel Session 4

Time	Duration	Track Number/Author(s) and Title
01.00 pm	30 mins	**1570466923/Bagus Priambodo** "Time Series Prediction of Babies Weight Based on Weight and Height Using k-Nearest Neighbour" **1570471187/Dedi Darwis; Wamiliana Wamiliana** "A New Approach of Steganography Using Center Sequential Technique" **1570477780/Rangga Firdaus; Amanto Amanto; Machudor Yusman**

Time	Duration	Track Number/Author(s) and Title
		"Implementation of Open Course Ware in Development of Certification Test on Students of Informatics Field using Content Management Application"
01.30 pm	30 mins	**1570479368/Ali Ibrahim; Famuhantara A; Yudha Pratomo; Endang Lestari Ruskan** "Design Of General Information System System Alumni In Department Of Information System Faculty Computer Science University Sriwijaya" **1570479229/Ali Ibrahim; Rizqi Adi Surya** "Implementation of simple additive weighting (saw) method in decision support system for the best school selection in jambi city (case study: jambi city education department)" **1570479239/Ali Ibrahim; Dera Cahyani; Mgs. Muhammad Nursalim; Mitha Arsita; Muhammad Suparman; Selly Indriyani** "Analysis Of E-Learning Model With Technology Of Acceptance Model (Tam) Method In Faculty Of Computer Science Sriwijaya University"
02.00 pm	20 mins	**1570478228/Farhan Khan** "A Comparative Managerial & Supply Chain Analysis Of National Auto Industry" **1570479738/Yodhi Yuniarthe** "Development of Decision Support System For Cassava Sales In Lampung Province" **1570466840/Ayu Puspa** "COBIT as a measuring tools to Achieve Good Information Technology Governance in SOEs"
02.30 pm	20 mins	**1570481912/Tristiyanto Tristiyanto; Yushar Fiska; Ardiansyah Ardiansyah** "Perceptions of Online Taxi Utilization In Bandar Lampung Using UTAUT Model (Unified Theory Of Acceptance And Use Of Technology)" **1570481946/Tristiyanto Tristiyanto; Cynthia Octaria** "IT Governance Audit at Lampung University Using COBIT 5 Framework Focus on EDM Domain" **1570481492/Erliyan Susanto; Admi Syarif; Kurnia Muludi** "Implementation of Analytic Hierarchy Process (AHP) for Measuring Index of Population Welfare (IPW) of Bandar Lampung City"

Day 2: Parallel Session 5

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570480776/Arie Putra, AS Putra; Admi Syarif; Kurnia Muludi** "Simple Additive Weight (SAW) For Human Development Index (HDI) Mapping in Bandar Lampung" **1570470558/Shabrina Winanda; Ari Yanuar Ridwan; Rosad El Hadi** "A Development of Green Procurement System With SCOR Model Based On Enterprise Resource Planning For Leather Tanning Industry"

		1570471891/ Damayanti Damayanti; Warsito Warsito; Posman Manurung; Simon Sembiring Information System E-CRM (Customer Relation Management) Smes Tapis Lampung
03.45 pm	5 mins	Closing remark

PARALLEL SESSION
ROOM E [PHYSICS AND APPLIED PHYSICS]

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Time	Duration	Track Number/Author(s) and Title
01.30 pm	30 mins	**1570480408/ Wirid Birastri; Wahyu Putro; Erma Yulihastin** "Using Empirical Orthogonal Teleconnection to Analyze Seasonal Rainfall Variability in Sumatera"
		1570481513/ Roniyus Marjunus "Initial Sticking Coefficient Attenuation of Gases in Carbon Monoxide Sensing on Pt80Au14Ti6"
		1570460879/ Lisah Andriyani; Esmar Budi; I Made Astra "The Development of Physics Laboratory Worksheet on Optical Materials by Modified Inquiry Learning Approach to Increase Scientific Process Skill"
02.00 pm	30 mins	**1570470300/ Jorfri Sinaga** "Design of Testing Equipment of Ultra Low Head Hydraulic Turbine Model to Support Implementation the Laboratory Work of Machine Performance in Mechanical Engineering Department"
		1570480166/ Junaidi Junaidi; Khairurrijal Khairurrijal; Gurum Pauzi; Warsito Warsito; Arif Surtono; Kuwat Triyana; Sri Suciyati; Aptridio Yusuf; Putri Iffah "Flow Rate and Volume Control of Fluid Based on Arduino for Synthesis of Silver Nanowires"
		1570481136/ Arif Surtono; Gurum Pauzi; Junaidi Junaidi; Warsito Warsito; Sri Suciyati; Prima Aprilliana "Measuring of Cassava Starch Content by Using Strain Gauge Sensor"
02.30 pm	30 mins	**1570481468/ Sri Suciyati; Warsito Warsito; Arif Surtono; Gurum Pauzi; Junaidi Junaidi; Amir Supriyanto** "Distribution of Temperature in Multilayer Material"
		1570474501/ Ade Wibowo; Olivia Maftukhaturrizqoh; Agung Wijaya "Android based Drowsiness Detection System using Heart Rate Patterns Feature"

| | | 1570478578/ Leni Rumiyanti; Erika Br Ginting; Ihwanul Aziz; Simon Sembiring; Warsito Warsito |
| | | "The Deposition Of Silver (Ag) On Glass (SiO2) Substrate Using Direct Current Sputtering Method" |

Day 1: Parallel Session 3

Time	Duration	Track Number/Author(s) and Title
03.15 pm	30 mins	**1570479149/ Gurum Pauzi** "Improvement of Electrical Characteristics of Electrochemical Cells made from Sea Water Using Electroplating Method of Cu (Ag)-Zn Electrode as Renewable Energy Source"
		Closing remark

POSTER PRESENTATION

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- For poster presentation, all posters have to be ready in display area prior to opening ceremony, August 9, 2018.
- During the poster session (August 10, 2018, 10.50 pm until 11.30 pm), please, all posters authors stand by their works.

Tracking Number	Author(s)	Title	Topic
1570466931	Retno Wulantari; Rochmah Agustrina	EFFECT OF LONG EXPOSURE OF MAGNETIC FIELD 0,2 mT TO THE GENERATIVE GROWTH OF CHILI PLANT (Capsicum annuum L.) INFECTED BY Fusarium oxysporum f.sp capsici	Biology
1570466954	Astri Andari; Rochmah Agustrina	GENERATIVE GROWTH OF TOMATO (Lycopersicum esculentum Mill.) FROM OLD AND NEW SEEDS UNDER INFLUENCE OF DIFFERENT DURATION EXPOSURE OF 0,2 mT MAGNETIC FIELD	Biology
1570466982	Pebi Rivera; Rochmah Agustrina	The Effect Of Exposure Of Magnetic Field Strength To The Old And New Seeds On Generative Growth Of Tomato Plants	Biology
1570467052	Alfi Oktariani	Identification Of Phytotelmata And Mosquito Larvae That Inhabit In Plants Inside And Outside The House In The City Of Lampung	Biology
1570467133	Nurjulia Akas; Rochmah Agustrina	CARBOHYDRATE CONTENT, PARENKIM SELECTION, AND THICKNESS OF LIGNIN IN CHILI PLANT (Capsicum annuum L.) FROM THE SEEDS EXPOSED TO MAGNETIC FIELD 0.2 mT AND INFECTED BY Fusarium oxysporum f.sp.capsici	Biology
1570467418	Lasmi Kinasih	Identification of Medicinal Herbaceous Plants in Border Area of Tahura Wan Abdul Rachman Sumber Agung Village Subdistrict of Kemiling Bandarlampung	Biology

1570478329	Tri Rustanti, TS; Gregorius Susanto; Sutyarso Sutyarso	TESTOTERONE LEVELS IN HEMOLYMPH OF JUVENILE FRESHWATER CRAYFISH (Cherax quadricarinatus) AFTER IMMERSION IN SEA CUCUMBER'S STEROID EXTRACTS (Holothuria scabra J.) AT DIFFERENT DOSE AND DURATION TIME	Biology
1570479348	Dian Septinova	Evaluation of Commercial Feed Replacement With Fermented Local Food Mixed on Performance of Male Local Duck	Biology
1570481506	Evi Sari	CARBOHYDRATE ANALYSIS OF CASSAVA PLANTLET (Manihot esculenta Crantz.) RESULTS OF INDUCED RESISTANCE TO Fusarium oxysporum BY IN VITRO SELECTION	Biology
1570481514	Tika Sari	LIGNIN ANALISYS OF CASSAVA PLANTLET (Manihot esculenta Crantz.) AS RESULT OF THE IN VITRO FUSARIC ACID SELECTION TOWARD TO Fusarium oxysporum	Biology
1570474803	Ewi Pasaribu	Pepsin purification from tuna (Thunnus Albacares) stomach using ammonium sulphate incrementally precipitation method	Chemistry
1570467099	Aspiyanto Aspiyanto; Agustine Susilowati; Puspa Dewi Lotulung; Yati Maryati	Separating Folic Acid Fermented Corn (Zea mays var indentata) Concentrate by Lactobacillus acidophilus And Bifidobacterium brevis through Microfiltration Membrane as Fortificant of Natural Folic Acid	Chemistry
1570467105	Agustine Susilowati; Aspiyanto Aspiyanto; Puspa Dewi Lotulung; Yati Maryati	Characteristic of Biomass of Corn (Zea mays var indentata) Fermented by Lactobacillus acidophillus and Bifidobacterium brevis as Source of Natural Folic Acid	Chemistry
1570480600	Agung Abadi Kiswandono; Mudasir; Dwi Siswanta; Nurul Hidayat Aprilita; Sri Juari Santosa; Rinawati	New Cross Linked Poly-Badge As A Carrier To Transport Phenol Using Polymer Inclusion Membran (PIM)	Chemistry
1570480757	Eka Mardika Handayani	Characterization of Fe, Ni, Pb Standard Solution using One-point Calibration Method	Chemistry
1570481158	Nurhasanah Husin; Fida Warganegara; Akhmaloka Misana	Diversity Of Thermostable Lipase Gene Fragments From Thermogenic Phase Of Domestic Waste Composting Process	Chemistry

1570481172	Roin Satria	Potential Bacterial Cellulose and Cellulose Acetate from Tofu Liquid Waste as Adsorbent of Cu (II) and Cr (VI) ions	Chemistry
1570481532	Mita Rilyanti; Kamisah Pandiangan; Rica Royjanah; Buhani Buhani; Ilim Ilim	Synthesis Of ZSM-5 By Using Natural Silica From Sugarcane Bagasse Ash By Solid-State Crystallization	Chemistry
1570481583	Buhani Buhani; Suharso Suharso; Mita Rilyanti; Sumadi S	Adsorption Isotherm of Phenol and Methylene Blue in Solution by Oil Palm Shell Activated Carbon	Chemistry
1570481887	Yuli Ambarwati	Docking Interaction of Chromium(III) Phenylalanine with Protein Tyrosine Phosphatase	Chemistry
1570481918	Dian Herasari; Heri Satria; Aspita Laila; Ilim Ilim; Kamisah Pandiangan	Effect of Mutation on the Dynamics of Lid lipMNK by Molecular Dynamics Approach	Chemistry
1570481948	Syaiful Bahri; Yuli Ambarwati; Muhammad Iqbal; Muhammad Bayhaqi	Synthesis 4-piperoilmorpholine from piperine	Chemistry
1570481901	Ni Komang Dharmayani	"Antibacterial Activity of Acetic Extracts of Stem Bark Swietenia macrophylla (Meliaceae)"	Chemistry
1570477892	Khoirin Nisa; Célestin C. Kokonendji; Mona Arif Muda	A Multivariate Dispersion Analysis and its Application on the Leaves Curl Identification	Mathematics
1570479294	Ika Irawati; Yoyon Suprapto; Supeno Mardi Susiki Nugroho	Multilabel Classification for Public Aspirations Text of Malang Government using Problem Transformation Method	Mathematics; Informatics