

<p>S. Habiebie[®] (#567) Advance Materials Engineering and Manufacturing Technologies for The Better Future</p>	<p>DA Sari, Sukanta, A. Hakiim (#572) Anaerobic Wastewater Treatments with Using Temperature, pH, and Chemical Oxygen Demand Parameters</p>	<p>S. Rahayu, T. Kartoadmodjo, AA Pramana (#656) Geo-mechanic Data Analysis Applied to Hydraulic Fracturing Design in Lower Pematang Formation Malacca Strait PSC</p>	<p>D. Gustiono[®], AHS Wargadipura, MD Effendi, S. Roseno, N. Herdianto, F. Mahyudin (#570) Development of Porous Hydroxyapatite Bioceramics for Bone and Dental Substitute</p>	<p>I. Sukmana[®] (#568) Biomechanical tuning of extracellular matrix with the culture model to engineer the angiogenesis and microvascular development</p>	<p>ATS Awaliah, BS Dewi, GD Winarno, SP Harianto, N. Tokita (#762) Feeding Behavior of Sumatran Rhino (<i>Dicerorhinus sumatrensis</i>) in Sumatran Rhino Sanctuary Way Kambas National Park</p>
<p>RA Sasongko, YA Ndaomanu, YI Jenie, M. Luthfi I. Nurhakim, MR Hadytama, YK Asalani (#716) Development of Numerical Platform for Aircraft System Simulation</p>	<p>MA Rahayu, MK Sabariah, V. Effendy (#614) Interaction Effectiveness Measurement on Traditional Game for Children using Relative Manipulation Time Method</p>	<p>A. Rosita, LD Setiadji, HTBM Petrus (#736) Study on The Influence of Jigging Operating Variables To Increase Monzite Concentration From Tin Ore Processing Plant</p>	<p>Asmiati, D. Mubarak (#578) Locating-Chromatic Number of Barbell Graph</p>	<p>PKDD Prima, PS Megaputri, CM Sari, IDA Rismayanti (#711) Determinants Low Birth Weight in General Hospital Kertha Usada Buleleng Regency</p>	<p>Wika Febria Dewatisari, Leni Rumiayati, Ismi Rakhmawati (#611) Yield Analysis and Phytochemical Screening Leaf Extract of <i>Sansevieria</i> Sp.</p>
<p>MA Hutomo, RO Bura (#717) Design of Inward-Turning External Compression Supersonic Inlet for Supersonic Transport Aircraft</p>	<p>Darjat, Sulisty, A. Triwiyatno, E. Julian (#673) Design of PID Controlling for Optimization of Fuel Usage in Solid Oxide Fuel Cell Applications</p>	<p>Marhaini, Legiso, Trilestari (#741) The Synthetic Activities of TiO₂ - Moringa Oleifera Seed Powder in The Treatment of the Wastewater of the Coal Mining Industry</p>	<p>Riyanto, Ali Wardani (#589) Treatment of Wastewater Batik by Electrochemical Coagulation and Adsorption Method</p>	<p>IGN PA Prasetya, NW Trisnadewi, IS Purwanti (#671) The Experience Of The Husband Who Accompanied The Wife With Cervical Cancer Who Are Undergoing Treatment</p>	<p>Subeki, W. Satyajaya, TP Utomo, Muhartono (#595) The Effect of Processing Techniques Against Cyanogen Levels During The Production of Siger Rice from Cassava (<i>Manihot Esculenta</i>)</p>
<p>DD Susilo, A. Widodo, T. Prahasto, M. Nizam (#721) Estimation of Bearing Degradation Trend Using Least Square Support Vector Machine and Exponential Regression</p>	<p>A. Prayitno, M. Irvan, S. Nurharsanto, WF Yanto (#696) Electric Power Optimizing of Solar Panel System Through Solar Tracking Implementation; A Case Study in Pekanbaru</p>	<p>B. Winarta, Nadiatul Nadiatul Adilah A. A Gani, MF Ahmad (#586) Rainfall Runoff Model Evaluation for Lebir River Kelantan – Malaysia</p>	<p>A. Hakiim, DA Sari, V. Efelina (#573) Case Study of Converter Performance Evaluation on Sulfuric Acid Production (Department III PT B)</p>	<p>PS Megaputri, PKDD Prima, CM Sari, IDA Rismayanti (#709) Deceptive is Effective Negotiation Strategies to Customers for Using Condoms Consistently</p>	<p>N. Yuliana, Marniza, H. Triasih (#642) Characteristics of Lactic Sweet Corn Milk Drink: Effect of Complementation with Soy Milk</p>
<p>GA Ibrahim, B. Purnomo, A. Hamni, S. Harun, Y. Burhanuddin (#662) The Machined Surface of Magnesium AZ31 After Rotary Turning at Air Cooling Condition</p>	<p>H. Pranoto, B. Siregar (#630) Electronic Government Service Bus (EGSB) As Integration Function And Data Analysis on eGovernment Applications (Implementation on Binjai Smart City)</p>	<p>DM Silaban, Erwin, Yanuar, A. Prayitno (#600) Magnetic and Microstructural Properties of Magnetic Nanoparticle of Iron Sand From Kata Beach Pariaman District West Sumatera Province</p>	<p>Riyanto, Purnawati A. Sofia (#590) Treatment of Salt for Human Consumption and Food Grade Using Activated Carbon</p>	<p>M. Shiddiq, E. Amiruddin, NZ Yasmin (#731) Investigation of Relationship between Laser Speckel Contrast and Blood Pressure using LASCA</p>	<p>IK Budaraga, Y. Oktavia, L. Hermalena (#723) Study of Quality Microbiology of Fresh Drinks Correns with the Use of Different Types of Oranges</p>

<p>Arianta, RL Tawekal, A. Taufik, Rildova (#592) API5L X65 Material Elastic Modulus Degradation on Springback of Dent</p>	<p>E. Cahyaningsih, DI Sensuse (#638) Multi Methods for Knowledge Management Strategy Roadmap of Government Human Capital Management</p>	<p>T. Marhaendrajana, AO Abdulmumuni (#580) CFD Study of Characteristics of Surfactant-Brine Mixing in Horizontal Pipeline: a case study of EOR system in Tanjung Oil field, Indonesia</p>	<p>RC Nayak, MK Roul, SK Sarangiu (#660) Natural convection in aluminum tube subjected to heat transfer and its experimental study</p>	<p>R. Nahrowi (#725) Synthesis of Cellulose Poly Lactic Acid Laktat as an Delivery Agent of Rifampicin</p>	<p>Rahmat Alfi Duhri, Rianto Adhy Sasongko, Yayom Dwi Laksmana (#692) Design and Simulation of Air to Air Missile Homing System</p>
<p>A. Sutrisno, M. Asjad, I. Gunawan, I. Vanany (#587) Integrating Grey Relational Analysis and Principal Component Analysis for Evaluating Lean Waste Risk in Modified FMEA</p>	<p>DA Sari, Sukanta, A. Hakiim (#635) Anaerobic Wastewater Treatments Prediction of Retention Time on RT/RW Plant</p>	<p>G. Salim, PB Kelen (#601) Analysis Growth of Von Bertalanffy and Mortality from Fish Kurau (Polynemustaenitatus) of The Catch Fisherman in Waters Bunyu</p>	<p>Emrizal Mahidin Tamboesai (#714) Geochemical Characterization, Biomarker and Determination Of Correlation, Maturity Of Petroleum From Bangko-Rohil And Duri Bengkalis, Riau</p>	<p>Trisanti, C. Windyaningsih (#636) Survival People Living with HIV-AIDS with Adherence and No adherence Treatment in Kramat Jati VCT Clinic, East Jakarta, DKI Jakarta, Indonesia Year 2014-2015</p>	<p>M. Shiddiq, AJ Pratama, Z. Radikel (#730) Ripeness Classification of On Tree-Fresh Fruit Bunches Using Laser Based Imaging</p>
<p>Alfirano, EU Santoso, M. Hidayat (#599) Microstructures and Mechanical Properties of Duplex Low Carbon Steel</p>	<p>A. Andang, N. Hiron (#591) Monitoring Temperature and Humidity Wireless Realtime-Based LabVIEW</p>	<p>E. Amiruddin, Salomo, Krisman, M. Ginting, Sugianto (#605) Magnetic and Microstructural Properties of Cobalt Samarium Thin Films Deposited on Niobium Underlayer for Higher Density Magnetic Recording Media</p>			<p>G. Prayitno, RK Anjani, S. Luthpiana, S. Kamalia (#733) The Development of Agropolitan Lingsar to Support Economy & Tourism in the West Lombok Regency</p>
<p>Khairul Ummah (#724) An Assessment Method for Beyond Visual Range Combat Capability of Fighter Aircraft</p>	<p>H. Pranoto, K. Yusuf, M. Syahrudin (#631) Automation Electronic Payments Device using eKTP based Near Field Communication (NFC) Technology for Support Development of Smart-Transfortation</p>	<p>A. Aditiya, Y. Aoki, RD Anugrah (#651) Surface Deformation Monitoring of Sinabung Volcano using Multi Temporal InSAR Method and GIS Analysis for Prone Area Assessment</p>			
15:00 - 15:30	Coffee Break				
15:30 - 17:00	Session for Oral Presentation II & POSTER ^{*)}				

Parallel Room 1 Engineering & Tech. I	Parallel Room 2 Engineering & Tech. II	Parallel Room 3 Engineering & Tech. III	Parallel Room 4 Life & Applied Sciences	Parallel Room 5 Agriculture & Food Sci.	Parallel Room 6 Reviewers Meeting
Session Chair: Assistant:	Session Chair: Assistant:	Session Chair: Assistant:	Session Chair: Assistant:	Session Chair: Assistant:	
GA Ibrahim, A. Hamni, SMP Lestari (#654) Analysis of surface roughness value when drilling magnesium AZ31 using Taghuci Method	YI Jenie, O. Arifianto (#720) A State Space Linear Mathematical Model and Simulation of a Quadrotor Unmanned Aerial Vehicle	I Kadek Budi Sandika (#659) Balinese Cultural Values in Partnership	Dyah Koesoemawardani, Sri Hidayati, Subeki (#639) Characterization of Rusip Along with The Amino Acid and Fatty Acid Profile	TP Utomo, E. Suroso, S. Hidayati, A. Arianto (#596) Determination of Rubber-based Agroindustry using Analytical Hierarchy Process (AHP) Method in Mesuji District, Lampung Province	IC-STAR 2017 SCIENTIFIC COMMITTEE MEETING & EVALUATION
A. Sutrisno, BL Maluegha, J. Soukotta, SLN Putri (#588) A Conceptual Model on Integrating Supply Chain Operation Reference (SCOR) into Disaster Response Service Supply Chain FMEA	IM Yunus, Wisnaningsih, R. Dalimunthe (#732) Solar Fuel's Energy Efficiency Estimation of Rice Milling Factory with Level Variations	GA Muhtar, T.n Waryono, TL Indra (#648) Geographic Information System Application for Identifying Distribution of Rice Crops Land Suitability as Controlling Rice Food Availability: Case Study in Bulukumba Regency, South Sulawesi Province	A. Awaluddin, SS Slegar, RR Aulia, N. Dewi, IP Sari, DR Doloksaribu (#677) Effect of the Reactant Concentrations on Manganese Oxide Structures and Their Catalytic Performance for Methylene Blue Degradation	S. Nurdjanah, N. Yuliana, N. Yudaningsih, Sihol Marito Br Limbong (#626) Characteristics of Retrograded Purple Sweet Potato Flour and Its Physiological Function on Healthy Mice	
RO Bura, Y. Utama, M. Farraz (#718) Development of Optimization Methodology for Short Range Air-to-Air Missile	E. Suwondo (#727) A Quantitative Maintenance Program Development Method	H. Utami, S. Br. Ginting, DD Sulistiowati, RP Hermiyati (#699) The Effect Catalyst Natural Zeolite of Lampung on The Synthesis of α -Terpineol from Turpentin	Fibra Nurainy, Dyah Koesoemawardani, Novita Herdiana, Ivana Regin Saragih (#640) Alginate Addition on Geblek	Erwanto, AK Wijaya, Liman, F. Aulia (#619) The Effect of Cutting Age on Moisture, Ash, and Crude Fat <i>Indigofera zollingeriana</i> at Pringsewu Regency	
I. Pratiwi, W. Andalia, H. Samaulah (#670) Inventory Analysis by Economic Order Quantity Method	Prasetyo Ardi P.S., RA Sasongko (#695) Method for Air Combat Simulation Outcome Determination	E. Oktariani, K. Nakashima, A. Noda, B. Xue, K. Tahara, K. Nakaso, J. Fukai (#616) The Feasibility of Desorption on Zeolite-Water Pair Using Dry Gas	Wamiliana, Warsono, MD Maulana (#734) Using GNU Octave and Modification of Prim's Algorithm to Solve The Multi Periods Degree Constrained Minimum Spanning Tree	Sri Waluyo, Ya Guo, Gang Yao, Jinglu Tan (#737) Model-based Ultrasound Feature Extraction for Classification of Biological Materials	

	<p>HM Pasaribu, C. Reyner, A. Meigo, K. Ummah, RA Sasongko (#691) Simulation of Missile-Aircraft Separation</p>	<p>Taufiq Mulyanto (#728) Tracking and Modelling of Flexible Wing Flapping Motion</p>	<p>HTBM Petrusa, ADP Putera, AMR Putri, YP Sihotang, Wiratni, W. Astuti, Y. Iskandar, D. Bratakusumac (#620) Nickel Recovery from Hydrocracking Spent Catalyst using Acetic Acid: Leaching Performance and Kinetics Study</p>	<p>S. Suhandono, LR Karokaro, A. Apryanto (#664) The Analysis Control of MeEF1a3 and MeEF1a6 Promoters in Meize (Zea Mays) and Tomato (Solanum Lycopersicum L.) Plants Through Transient Transformation by Using Agro-Vacuum Infiltration Method</p>	<p>S. Hidayati, A. Sapta Zuidar, Murhadi, W. Satyajaya, D. Retnowati (#594) Isolation And Characterization Of Formacell Lignins From Oil Palm Empty Fruits Bunches (OPEFB).</p>	
	<p>M. Sadono, SA Harahap, DY Putra, Randhy, MLI Nurhakim (#697) Risk Assessment Approach in Airport Security</p>	<p>F. Hartono, G. Akhiri, A. Soelaiman (#726) The Development of Automatic-Start System for Experimental Micro Gas Turbine</p>	<p>PS Widiatoro, AA Pramana, P. Suarsana, AN Utami (#649) Integrated Reservoir Study to Optimize Gas Production of Water Drive Gas Reservoir Case Study: Lower Menggala Gas Field</p>	<p>FM Yanti, SD Sumbogo Murti, YK Krisnandi, Adiarso (#618) Utilization of Coal Fly Ash as Heterogeneous Catalyst of ZSM-5 Impregnated Cobalt for Methanol Synthesis</p>		
	<p>GA Ibrahim, R. Suryaningsih, A. Hamni, Y. Burhanuddin (#666) Application of Central Composite Design for Optimization Machining Parameters When Machine Magnesium AZ31</p>	<p>L. Hakim, AZ Nafisah, H.i Gusmedi, Khairudin (#738) Voltage Profile Improvement through Load Shedding Action Using Linear Programming-based Optimal Power Flow</p>				
17:00	Closing for the 1st day					

***) POSTER PRESENTERS**

MD Effendi, Lukmana (#719)
Effect of Adding Carbon Black on Microstructure of CaP Granules using The Gelation of Alginate Droplet Formation

September 19, 2017 (Tuesday): POST-conference activity: Workshop on International Publication *)

Location: 2nd Floor, Building G, MM FEB Unila

08:00 - 08:30	Registration, welcome, and practical information by Organiser
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08:30 - 09:30	Session 1: Adjusting research theme for an international audience (by Prof. Robert Bestak)
09:30 - 10:00	Coffee Break
10:00 - 11:00	Session 2: Improving the quality of an International manuscript and targeting a reputable Journal (by Prof. Robert Bestak)
11:00 - 12:00	Session 3: Coaching clinic
12:00 - 13:00	Lunch Break
13:00	Closing for the publication workshop

^{*)} **Subject to number of participants.**

September 20, 2017 (Wednesday)

08:00 - 16:00	Kiluan bay trip, District of Tanggamus, Lampung - Sailing, snorkeling, swimming, lunch
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