



Tuesday, December 5, 2023 (Online zoom meeting platform)

08:00 - 08:30	<b>Registration and Admission</b>				
08:30 - 09:00	<p><u>Official Opening Ceremony</u></p> <p><a href="https://us02web.zoom.us/j/9332485497?pwd=V3c3cDlpRk5zVkZMaENZV2ZNOVU1QT09&amp;omn=81667127528">https://us02web.zoom.us/j/9332485497?pwd=V3c3cDlpRk5zVkZMaENZV2ZNOVU1QT09&amp;omn=81667127528</a></p> <p>Report Speech by <b>Prof. Irza Sukmana, Ph.D.</b> Conference Chair</p> <p>Welcome Speech by <b>Mr. Firdaus Dahlan</b>, Director CIMT-GT</p> <p>Welcome and Official Opening Speech by <b>Dr. Ayi Ahadiat, S.E., MBA.</b> - Vice-Rector for Planning, Cooperation and ICT, Universitas of Lampung</p>				
09:00 - 09:15	<b>Coffee Break</b>				
09:15 - 10:30	<b>Plenary Keynote Speaker</b>				
	<b>Session Chair: Dr. Lukmanul Hakim, M.Eng.</b>				
	<p><b>Dr. Irfan Hilmy</b> - <i>Engineering Technology and Science (ETS) Fujairah, United Arab Emirates</i></p> <p><b>Green Manufacturing Engineering and Technology</b></p> <p><b>Prof. Agus Haryanto</b> - <i>Universitas Lampung, Indonesia</i></p> <p><b>Sustainable Biomass: From Science to Engineering</b></p>				
10:30 - 12:00	<p><u>Session for Oral Presentation I</u></p> <p><a href="https://us02web.zoom.us/j/9332485497?pwd=V3c3cDlpRk5zVkZMaENZV2ZNOVU1QT09&amp;omn=81667127528">https://us02web.zoom.us/j/9332485497?pwd=V3c3cDlpRk5zVkZMaENZV2ZNOVU1QT09&amp;omn=81667127528</a></p>				
	<b>Parallel Room 1</b>	<b>Parallel Room 2</b>	<b>Parallel Room 3</b>	<b>Parallel Room 4</b>	<b>Parallel Room 5</b>
	<b>Session Chair:</b>	<b>Session Chair:</b>	<b>Session Chair:</b>	<b>Session Chair:</b>	<b>Session Chair:</b>
	<b>Assistant:</b>	<b>Assistant:</b>	<b>Assistant:</b>	<b>Assistant:</b>	<b>Assistant:</b>
10:30 - 10:45	<b>Yunia Dwie Nurcahyanie (#13)</b> Design for Longevity for Sustainable Modest Fashion Product	<b>Fauziah Nur Aisyah (#19)</b> Life Cycle Assessment (LCA) of Refractory Brick Waste Management in Nickel Matte Processing Using SimaPro	<b>Desi Permata Sari (#17)</b> Production of Micro-nanocrystalline Cellulosa (M-NCC) from Caggabe Vegetable Waste (Soft Lignocellulosic Material) as a Drug Carrier using High-Speed Mixer Cutter (HSMC) Method	<b>Putri Sri Andila (#29)</b> Conservation of Endangered Dipetrocarpaceae	<b>Syaipudin Anwar (#1)</b> The fracture toughness (K <sub>IC</sub> ) and machinability of glassceramics produced from scoria basalt
10:45 - 11:00	<b>Annisa Syalsabila (#21)</b> Conditional Value-at-Risk Modelling using Hybrid LASSO-QRNN to Quantify the Market Risk Dependence on Oil and Gas Companies' Stock in Indonesia	<b>Nyoman Sugiarta (#2)</b> Solar Photovoltaic Performance Monitoring and Analysis with LoRa ESP32-based IoT System Manipulation Time Method	<b>Shafira Nur Adiningsih (#20)</b> The Effect of Silver Nanoparticle Deposition in Film Composite of Cellulose/Gelatine in Their Antibacterial Activity Performance for Wound Dressing Application	<b>Tri Widjaja (#3)</b> Effectiveness of Using Bacterial Cellulose From Glucomanan Flour in The Process of Cellulose Acetate (CA) Synthesis For Biofilm Through Optimization of Response Surface Methodology (RSM)	<b>Yiming Wang (#6)</b> Reinforced Supporting Structure for Managing Cracking and Deformation of Tunnel Lining
11:00 - 11:15	<b>Sitti Patimah Wati (#44)</b> Effect of 5% alkali treatment on ramie fiber for composite application	<b>Sanae Ejjebi (#33)</b> Towards Sustainable Urban Mobility: A Multidisciplinary Approach	<b>Adam Fahmi Fandisyah (#25)</b> Non-homogeneous Markov Switching Autoregressive Models (NHMS-AR) for Modeling Energy Sector Stocks	<b>I Putu Yoga Pranata (#8)</b> You Look Only Once based Human Object Recognition (YOLO V8)	<b>Muhammad Fakhri Ali (#12)</b> Non-Linear Numerical Analysis of Steel Shear Key at Dry Joint with Modified Geometry

11:15 - 11:30	<b>Budi Noviyantoro Fadjrin (#45)</b> Characterization of Pineapple Leaf Fibers with 5% Alkali Treatment for Composite Reinforcement	<b>Robby Yuli Endra (#34)</b> A Comprehensive Review of Prediction Techniques in Data Mining in the Context of Higher Education: Examination of Algorithms, Frameworks, and Topics	<b>I Wayan Darma Wiguna (#48)</b> Comparison Naive Bayes & SVM Methods in Sentiment Analysis Electric Vehicle Subsidy Policy Based on X Data	<b>Ikhsanul Fikri Fakhurrozi (#43)</b> Comparison between Cellulose Nanocrystals and Acetylated-Cellulose Nanocrystals as Reinforcement on 3D Printed-PLA Composites	<b>Reza Adam Permana (#46)</b> Analysis of Flood Hazard Areas Using Geographic Information System Tools in Samarinda City, East Kalimantan Province
11:30 - 11:45	<b>Adam Mentsiev (#28)</b> Carbon Polygons and Digital Transformation for Sustainable Environmental Development in the Chechen republic	<b>Muneeb A. Razaz (#11)</b> Optimizing Resource Utilization and Customer Service in Cloud Computing: A Comparative Analysis of Scheduling Algorithms	<b>Goutham Deepak (#16)</b> Classification, Detection and Meta-Analysis of Tuberculosis using Multi Model Classification	<b>Budi Irwansyah (#15)</b> Evaluating the Variables Affecting Household Food Security by Exploratory Factor Analysis Approach	<b>Handy Megias Wibowo Saputro (#40)</b> Fragility of Existing Building Structure Due to Floor Addition (Case: Grand Heaven Pluit Building Renovation, North Jakarta)
11:45 - 12:00	<b>Astri Yogatama (#42)</b> Smart Government Empowering Communities for Green Initiatives	<b>Nyoman Sugiarta (#10)</b> Performance Monitoring and Analysis of Water Flow-based Thermoelectric Cooler	<b>Laila Gazieva (#47)</b> Technology Adoption and Organizational Change in Agricultural Enterprises	<b>Berta Putri (#50)</b> Microalgae community colonizing on microplastic in Bandar Lampung Mangrove Area, Lampung	<b>Falahah (#30)</b> Conceptual Architecture for Blockchain-based Halal Certification System
12:00 - 13:30	<b>Lunch and Dzuhur Praying Break</b>				
13:30 - 14:30	<b>Session for Oral Presentation II</b>				
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13:30 - 13:45	<b>Alfi Syahrinna Fuadila (#22)</b> Designing A Crop-Livestock Integrated Farming Business Model Using Multiple Linear Regression For Business Feasibility	<b>Putu Desi Asti Tama (#7)</b> Two-Wheeled Motorized Vehicle Object Recognition Based on You Only Look Once Version 8	<b>Mohd Saufi Md Zaini (#14)</b> Production of activated carbon from palm kernel shell for sulfur encapsulation: Effect of different activation methods	<b>Dwina Moentamaria (#24)</b> Improving the quality of synthetic natural flavors based on coconut oil with the addition of peppermint through a transesterification reaction using ultrasonic and immobilized lipase	<b>Corry Yanti Manullang (#41)</b> The potential of the deep-sea sediment of the Indonesian Through Flow (ITF) as a reservoir for microplastics
13:45 - 14:00	<b>Nadir Ayrilmis (#51)</b> European Furniture Market and Trends	<b>Putu Aditya Pratama (#9)</b> Four-Wheeled Vehicle Object Detection Based on You Only Look Once Version 10	<b>Deodata Leela Andiavitri (#41)</b> Bridging The Gap of Circular Bioeconomy on Australian Bioenergy Resources	<b>Dewa Agung Gede Anom (#18)</b> Health Detection of Sperm Objects Using You Look Only Once V8 (YOLO) Based Camera	
14:00 - 14:30	<b>Closing and Concluding Remarks</b>				

**\*) PRESENTATION TIME**

**10 MINUTES PRESENTATION**  
**3 MINUTES Q&A**  
**2 REPLACEMENT TIME**