

Presentation Schedule of Parallel Session The 4th ICECREAM 2025

Room 1: IC-BR-1

NO.	TIME	ID PAPER	UNIVERSITY	PAPER TITLE	FIRST AUTHOR	SECOND AUTHOR
1	13.00 - 13.10	02_IC_ARS_2025	ITB AHMAD DAHLAN	Study on the Application of ETFE Material on Building Envelopes in Relation to Indoor Thermal and Visual Comfort Case Study: South Quarter Dome Building, Jakarta	REINADINI PRAWADYA	ANNISA MARWATI , KAPINDRO HARI SASMITA , NIA NAMIRAH HANUM , LYSCHA NOVITASARI , YOGA RARASTO
2	13.10 - 13.20	02_IC_TINF_2025	Universitas Gadjah Mada	Comparative Analysis of Long Short-Term Memory (LSTM) and Gated Recurrent Unit (GRU) Models for Gas Turbine Performance Prediction	ABDUL ROHMAN RUSDAN ARIF	NOOR AKHMAD SETIAWAN, JOKO WALUYO,
3	13.20 - 13.30	02_IC_TI_2025	Universitas Indonesia	The Effects of Relationship Quality, Contract Governance, and Clinical Appropriateness on the Occupational Health Unit Outsourcing Performance	SYAFIRA ANDYAH PUTRI	DJOKO SIHONO GABRIEL
4	13.30 - 13.40	03_IC_ARS_2025	Universitas Muhammadiyah Jakarta	Architectural Review of Islamic Civilization in the Arabian Peninsula, Persia, and Africa Case Studies: Umayyad Mosque, Sheikh Lotfollah Mosque, Sankore Mosque	HANA HALIMAH	ABRAR SAIBI , ATHAYA MAZAYA , DANYAH SAMI ALI BIN GHANEM , NASYWA MAHDIYA ALFA , FINTA LISSIMIA
5	13.40 - 13.50	01_IC_OAB_2025	Universitas Muhammadiyah Jakarta	Analysis of High Blow-By Pressure Issues in the Komatsu HD 785-7 Dump Truck	INDRA GUNAWAN	HENDRO PURWONO , REZA FEBRIANO ARMAS
6	13.50 - 14.00	01_IC_TAN_2025	Universitas Muhammadiyah Jakarta	EFFECTS OF SEEDLING AGE ON THE GROWTH AND YIELD OF WHITE PAKCHOY PLANTS IN THE WICK HYDROPONIC SYSTEM	ARIF AKBAR	SUKRIANTO
7	14.00- 14.10	02_IC_TE_2025	Universitas Muhammadiyah Jakarta	Comparison of You Only Look Once (YOLO) and Single Shot Multibox Detector (SSD) Methods for Object Detection Using OpenCV	MOHAMAD RAFI ADIDAMA	RAMA BAGUS SAMUDRA, WILDAN AHMAD ARROSYID, RIZA SAMSINAR
8	14.10- 14.20	03_IC_TK_2025	Universitas Muhammadiyah Jakarta	The Effect of Gelatinization Time on The Characterization of Edible Films from Soybean Hull Waste	AQIL PRATAMA NUGRAHA	AZKIYA SAFITRI , ALVIKA META SARI , ATHIEK SRI REDJEKI , ANASTASIA YUDISTIRANI
9	14.20- 14.30	04_IC_TI_2025	Universitas Muhammadiyah Jakarta	Performance Measurement Analysis using The Human Resources Scorecard Method	MUTMAINAH	

Room 2: IC-BR-2

NO.	TIME	ID PAPER	UNIVERSITY	PAPER TITLE	FIRST AUTHOR	SECOND AUTHOR
1	13.00 - 13.10	01_IC_TINF_2025	Universitas Gadjah Mada	Power Generation Prediction of a Reheat-Regenerative Combined Cycle Steam Turbine Using an Artificial Neural Network	MUHAMMAD FARHAN RAMADHANY	JOKO WALUYO , NOOR AKHMAD SETIAWAN
2	13.10 - 13.20	02_IC_TM_2025	Universitas Gadjah Mada	Experimental Study on Single Phase Immersion Cooling for Cylindrical Lithium-Ion Batteries	DHANANG SULISTIO AJI	INDRO PRANOTO , HIFNI MUKHTAR ARIYADI
3	13.20 - 13.30	01_IC_TS_2025	Universitas Teuku Umar	An Innovative Method for Developing Sustainable Road Embankments with Lightweight Concrete Containing Palm Cell Ash	SAMSUNAN	ABDULLAH, M. ISYA, SUGIARTO AND DELFIAN MASRURA
4	13.30 - 13.40	02_IC_OAB_2025	Universitas Muhammadiyah Jakarta	Design of a Removal Tool for Air Dryer Filters on Scania P410 Using the 7UP++ Method	MUHAMMAD RIZKI	REZA FEBRIANO ARMAS , RASMA , ALFAUZI
5	13.40 - 13.50	02_IC_TAN_2025	Universitas Muhammadiyah Jakarta	Growth and Morphological Characteristics of Six Romaine Lettuce Varieties in Lowland under Paranet Shade	ZAHRA ZULITA RAHMA	ADE SUMIAHADI
6	13.50 - 14.00	02_IC_TS_2025	Universitas Muhammadiyah Jakarta	The Importance of Implementing Lean Construction in Construction Projects in Indonesia	NURLAELAH	
7	14.00- 14.10	01_IC_TK_2025	Universitas Muhammadiyah Jakarta	Performance Optimization of PAC and Activated Carbon in COD Reduction for Palm Oil Wastewater Treatment	FAKHRI NURUL FIRDAUS	GEMA FITRIYANO , SYAMSUDIN AB , TRI YUNI HENDRAWATI , YUSTINAH
8	14.10- 14.20	04_IC_TK_2025	Universitas Muhammadiyah Jakarta	Optimization of Gelatinization Time of Edible Film From Rice Bran	DANI RIYANTO	UMMUL HABIBAH HASYIM, ATHIEK SRI REDJEKI, IKA KURNIATY, KURNIAWAN SITANGGANG , MUHAMAD SIDIEQ PANGESTU
9	14.20- 14.30	03_IC_TI_2025	Universitas Muhammadiyah Jakarta	Improving Service Quality Towards Customer Satisfaction at Coffee Luvium using The Servqual Method	AHMAD FAUZAN	UMI MARFUAH , WIWIK SUDARWATI

Room 3: IC-BR-3

NO.	TIME	ID PAPER	UNIVERSITY	PAPER TITLE	FIRST AUTHOR	SECOND AUTHOR
1	13.00 - 13.10	01_IC_TM_2025	Universitas Gadjah Mada	Prediction of Gas Turbine Performance Utilizing Hybrid LSTM-RFE Models and Bayesian Optimization for Hyperparameter Tuning	TRI HANDOYO	JOKO WALUYO , NOOR AKHMAD SETIAWAN
2	13.10 - 13.20	04_IC_TINF_2025	ITB Ahmad Dahlan Jakarta	Quantum Iris Classifier: A PennyLane-Based Approach	WIDI HASTOMO ADI SAPUTRO	VANY TERISIA , DIANA YUSUF , SHEVTY ARBEKTI ARMAN , MUHAJIR SYAMSU , ELLYA SESTRI , FAHRUL RAZI
3	13.20 - 13.30	01_IC_TE_2025	Universitas Udayana	Detecting Potential Vessel Loitering Behavior from Ship Trajectories Using a Hybrid Rule-Based and Neural Network Approach	WIDYADI SETIAWAN	LINAWATI , I MADE OKA WIDYANTARA , DEWA MADE WIHARTA , SRI ANDRIATI ASRI
4	13.30 - 13.40	01_IC_ARS_2025	Universitas Muhammadiyah Jakarta	Climate Adaptation In Tambi Traditional Houses, Central Sulawesi, Indonesia	CHALISHA DHIYA RAMADHANI	NAJMA KAMILA , NAJWA ULINNUHA HANIFAH , WAFIRUL AQLI , ANISA
5	13.40 - 13.50	03_IC_OAB_2025	Universitas Muhammadiyah Jakarta	Failure Analysis of Fan Motor in Komatsu Bulldozer D155-6 Unit	RASMA	FADWAH MAGHFURAH , THOMAS JUNAEDI , ARDI HIDAYAT
6	13.50 - 14.00	01_IC_TI_2025	Universitas Muhammadiyah Jakarta	Analysis of Raw Material Inventory Control Using the Fuzzy EOQ Method at CV. XYZ	MUAMMAR KHADAFI	MERI PRASETYAWATI
7	14.00- 14.10	03_IC_TM_2025	Universitas Muhammadiyah Jakarta	Design and Construction of Transmission of Dry and Wet Spice Grinding Machine with Capacity of 20kg/Hour	MUHAMMAD RIYALDI SAPUTRA	WINDARTA , FADWAH MAGHFURAH , RATNA DEWI NUR'AINI
8	14.10- 14.20	03_IC_TINF_2025	Universitas Muhammadiyah Jakarta	Maggot Sales Application On Larva Go Using Search Engine Optimization (SEO)	KHALID JUNDULLAH	RULLY MUJIASTUTI , SITTI NURBAYA AMBO , HENDRA , RITA DEWI RISANTY
9	14.20- 14.30	02_IC_TK_2025	Universitas Muhammadiyah Jakarta	Cassava Peel Waste Potential as Biobriquette Feedstock for Power Plant Co-Firing: A Review	AISYAH RACHMA HAYATI	GEMA FITRIYANO , ANNISA MUTIARA SANI , UMMUL HABIBAH HASYIM , IRFAN PURNAWAN , YUSTINAH , TRI YUNI HENDRAWATI , NAELA SALSABILA , BUDIYANTO , RENTY ANUGERAH MAHAJI PUTRI , FADWAH MAGHFURAH , POPY MEILINA , LUTFIPRAYOGI , RASMA , ANDIKA SETIAWAN , NORAZWINA ZAINOL , ROZAIMI ABU SAMAH