

Time Schedule
**2018 5th International Conference on Electrical Engineering, Computer Science
and Informatics (EECSI)**
Ijen Suites Resort and Convention

Day/Date	Time	Agenda	Venue
Tuesday, 16 October 2018	07.30-08.30	Registration	Edelweiss Ballroom
	08.30-09.15	Opening Ceremony	Edelweiss Ballroom
	09.15-09.30	Coffee Break	Edelweiss Ballroom
	09.30-12.00	Keynote Speech Session: Prof. Dr. Daniel Thalmann Prof. Dr. Mohd Fua'ad Prof. Dr. Jafri Din Bin Prof. Dr. Sonali Argarwal	Edelweiss Ballroom
	12.00-12.30	Lunch Break	
	12.30-14.30	Parallel Session 1 (Day 1)	5 Class Rooms at 2 nd Floor
	14.30-15.00	Coffee Break	
	15.00-17.00	Parallel Session 2 (Day 1)	5 Class Rooms at 2 nd Floor
	18.00-20.00	Gala Dinner + Best Paper Announcement	TBA *
Wednesday, 17 October 2018	08.00-10.00	Parallel Session 1 (Day 2)	5 Class Rooms at 2 nd Floor
	10.00-10.30	Coffee Break	
	10.30-12.30	Parallel Session 2 (Day 2)	5 Class Rooms at 2 nd Floor
	12.30-13.30	Closing and Lunch + Best Presenter Announcement	Tedja Sky Lounge 11 th Floor
	13.30-16.00	Brief Workshop of Academic Writing for Reputable Journal (for Selected Papers and Open Participants) *	Schudeto Room at 2 nd Floor
	14.00-20.00	**City Tour (Malang or Batu)	Malang and Batu
Thursday, 18 October 2018	24.00-11.00	**Bromo Tour	Tengger and Bromo

Moderator Schedule

Day 1 Session 1 12.30-14.30

ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
Dr. Syafrullah	Dr. Mochammad. Facta	Dr. Munawar Riyadi	Dr. Evizal Abdul Kadir	Dr. Anton Yudana

Day 1 Session 2 15.00-17.00

ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
Dr. Syafrullah	Dr. Mochammad Facta	Dr. Munawar Riyadi	Dr. Evizal Abdul Kadir	Dr. Anton Yudana

Day 2 Session 2 08.00-12.00

ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
Dr. Arief Marwanto	Dr. Haikal Satria	Dr. Deris Stiawan	Dr. Imam Much Ibnu Subroto	Ermanu A. Hakim

Day 2 Session 2 10.00-12.00

ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
Dr. Arief Marwanto	Dr. Haikal Satria	Dr. Deris Stiawan	Dr. Imam Much Ibnu Subroto	Ermanu A. Hakim

Tuesday, 16 October 2018

TIME SLOT	ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
12.30-12.45	Learning Motivation increased due to a Relaxed Assessment in a Competitive-Learning Environment - Muhammad Hasibuan	Modulation Strategies for Indirect Matrix Converter: Complexity, Quality and Performance - Hendril Purnama	Sizing Optimization And Operational Strategy Of HRES (PV-WT) Using Differential Evolution Algorithm - Ilham Pakaya	Rain Attenuation Statistics over 5G Millimetre Wave Links in Malaysia - Mustafa Ghanim	Review on Adjustable Speed Drive Techniques of Matrix Converter Fed Three-Phase Induction Machine - Arsyad Subrata
12.45-13.00	Factors Affecting Users' Purchase Intention and Attitudes towards Mobile Advertising - Clarita Nainggolan	Sentiment Analysis Based on Appraisal Theory for Assessing Incumbent Electability - Canrakerta Canrakerta	A Survey on Topologies and Controls of Z-Source Matrix Converter - Tri Wahono	UUID Beacon Advertisements For Lecture Schedule Information - Wiwini Kristiana	Indoor Agriculture: Measurement of The Intensity of LED for Optimum Photosynthetic Recovery - Benediktus Anindito
13.00-13.15	Implementation Strategy of Knowledge Management System: A Case of Air Drilling Associates - Siti Hadjar	Application for the diagnosis of pneumonia based on Pneumonia Severity Index (PSI) values - Elyza Wahyuni	A New Algorithm for Designing the Parameter of Damped-Type Double Tuned Filter - Haposan Napitupulu	Comparative Performance Analysis of Linear Precoding in Downlink Multi-user MIMO - Subuh Pramono	Quasi Z-Source Inverter as MPPT on Renewable Energy using Grey Wolf Technique - Quota Alief Sias
13.15-13.30	Success Factors of HRIS: A Case of Ministry of State-owned Enterprise - Wita Puspitarini	Impact of Matrix Factorization and Regularization Hyperparameter on a Recommender System for Movies - Gess Fathan	Power Demand Forecasting Considering Actual Peak Load Periods Using Artificial Neural Network - Yuan Octavia DP	Application of LoRa WAN Sensor and IoT for Environmental Monitoring in Riau Province Indonesia - Evizal Abdul Kadir	Analysis of Waveform of Partial Discharge in Air Insulation Measured by RC Detector - Michael Sinurat
13.30-13.45	The Utilization of Ontology to Support The Results of Association Rule Apriori - Dewi Wardani	Object Detection of Omnidirectional Vision Using PSO-Neural Network for Soccer Robot - Novendra Setyawan	Comparison of LFC Optimization on Micro-hydro using PID, CES, and SMES based Firefly Algorithm - Kadaryono Kadaryono	Co-channel Interference Monitoring based on Cognitive Radio Node Station - Arief Marwanto	Application of Ultra-Wideband Double Layer Printed Antenna for Partial Discharge Detection - Yuda Hamdani
13.45-14.00	Determination of Router Location for Optimizing Computer Network Using Dominating Set Methods - Nova Maidah	DSS Scheme Using Forward Chaining-Simple Multi Attribute Rating Technique For Cocoa Beans Selection - Januar Adi Putra	Optimal Power Flow using Fuzzy-Firefly Algorithm - Dwi Lastomo	Simulation of Mobile LoRa Gateway for Smart Electricity Meter - Sugianto Sugianto	Reliability Analysis of Randu Garut 3 Distribution System Using Section Technique Method - Jimmy Putra
14.00-14.15	Evaluating The Semantic Mapping - Dewi Wardani	CountNet: End to End Deep Learning for Crowd Counting - Bryan Willie	Low-Frequency Oscillation Mitigation using an Optimal Coordination of CES and PSS based on BA - Dwi Lastomo	Fuzzy Logic Controller Design for Leader-Follower Robot Navigation - Tresna Dewi	Combined Computational Intelligence Approach for the Power System Optimization Problem - Arif Afandi
14.15-14.30	Web-based Campus Virtual Tour Application using ORB Image Stitching - Didik Prasetya	Robust Principal Component Analysis for Feature Extraction of Fire Detection System - Herminarto Nugroho	Computer Aided Model for an Off-grid Photovoltaic System using Batteries Only - Emil Lazarescu	Arm Robot Manipulator Design and Control for Trajectory Tracking; a Review - Hendra Yudha	Partial Discharge and Breakdown Strength of Plasma Treated Nanosilica/LDPE Nanocomposites - Muhammad Abu Bakar Sidik
14.30-15.00	Coffee Break				
15.00-15.15	User Experience Analysis of The Users Babacucu.Com - Ahmad Fajar	Sarcasm Detection on Indonesian Twitter Feeds - Dwi Rahayu	Computer Aided Model for a Low Voltage Varistor with Increased Thermal Stability - Mihaela Frigura-Iliasa	Magnetorheological Elastomer Stiffness Control for Tunable Vibration Isolator - Gigih Priyandoko	Shortest Route at Dynamic Location with Node Combination-Dijkstra Algorithm - Achmad Fitro
15.15-15.30	A Measurement Framework for Analyze The Influence of Service Quality and Website Quality on User Sat - Beny Prasetyo	Aspect Based Sentiment Analysis approach with CNN - Budi Mulyo	Economic Feasibility Study of Rooftop Grid Connected PV System for Peak Load Reduction - Syafii Syafii	Improving a Wall-Following Robot Performance with a PID-Genetic Algorithm Controller - Andi Adriansyah	Analysis of Consumer Confidence on Mobile Commerce in Indonesia - Andhika Prabawati
15.30-15.45	Quantitative Strategic Planning Matrix Analysis On The Implementation Of Second Screen Technology - Jarot S Suroso	Optimal ANFIS Model for Forecasting System Using Different FIS - Deasy Adyanti	Automatic Switching Algorithm for Photovoltaic Power Generation System - Ivan Husain	A Review of Solar Tracker Control Strategies - Ali Basrah Pulungan	Social Media and User Performance in Knowledge Sharing - Setiawan Assegaff
15.45-16.00	Investment Analysis of Smart Connected Motorbike in Machine to Machine Application in Indonesia - Jarot S Suroso	Automated Diagnosis System of Diabetic Retinopathy Using GLCM Method and SVM Classifier - Ahmad Foeady	Rotor Speed Control Maximum Power Point Tracking for Small Wind Turbine - Ni Luh Dharmaraditya	Robust and Accurate Positioning Control of Solar Panel System Tracking based Sun Position Image - Zulfatman Has	Analysis of Electronic Medical Record Reception using Expanded Technology Acceptance Model - Indra Raharjana
16.00-16.15	Efficiency and Reliability Performance's of the Bioinformatics Resource Portal - Edy Budiman	Development of Discrete-Cockroach Algorithm (DCA) for Feature Selection Optimization - Yusuf Hendrawan	Stator Flux Oriented Control of Three-Phase Induction Motor with Improved Decoupling Scheme - Irvan Arif	Robust Adaptive Sliding Mode Control Design with Genetic Algorithm for Brushless DC Motor - Zulfatman Has	Development of Mobile Based Educational Game as Learning Media for Basic Programming in VHS - Hakkun Elmunsyah
16.15-16.30	ISO/IEC 9126 Quality Model for Evaluation of Student Academic Portal - Edy Budiman	Narrow Window Feature Extraction for EEG-Motor Imagery Classification using k-NN and Voting Scheme - Adi Wijaya	Sensorless PMSM Control using Fifth Order EKF in Electric Vehicle Application - Nanda Avianto Wicaksono	Active Fault Tolerance Control for Sensor Fault Problem in Wind Turbine Using SMO with LMI Approach - Nuralif Mardiyah	Incident and Service Request Management for Academic Information System based on COBIT - Indra Raharjana
16.30-16.45	Measurement of IS/IT Investment on the Implementation of ERP and the Effect on company productivity - Qilbaaini Effendi Muftikhali	Emotion Recognition using Fisher Face-based Viola-Jones Algorithm - Kartika Kirana	Smart Frequency Control using Coordinated RFB and TCPS based on Firefly Algorithm - Dwi Lastomo	Vibration Control of Magnetorheological Elastomer Beam Sandwich - Gigih Priyandoko	Applying IT Services Business Relationship Management on Security Outsourcing Company - Indra Raharjana
16.45-17.00	The Role of Social User and Social Feature on Recommendation Acceptance in Instagram in Indonesia - Muhammad Aldi Yusron	Indonesian Id Card Recognition using Convolutional Neural Networks - M. Octaviano Pratama		Measurement of Thermal Expansion Coefficient on Electric Cable Using X-Ray Digital Microradiography - Yessi Affriyenni	PSS Design Based on Fuzzy Controller with Particle Swarm Optimization Tuning - Ermanu Hakim

Wednesday, 17 October 2018

TIME SLOT	ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
08.00-08.15	OCT for non-destructive examination of the internal biological structures of mosquito specimen - Naresh Kumar Ravichandran	Individual Factors As Antecedents of Mobile Payment Usage - Radinal Setyadinsa	Monitoring The Usage of Marine Fuel Oil Aboard Ketapang Gilimanuk Ship - Arief Marwanto	Automatic User-Video Metrics Creations From Emotion Detection - Darari Nur Amali	A Relative Rotation between Two Overlapping UAV's Images - Martinus Tjahjadi
08.15-08.30	Analysis of EMG based Arm Movement Sequence using Mean and Median Frequency - Basri Cahyadi	Determine supporting features for mobile application of NUSANTARA - Dana Sensus	Design of Low Noise Micro Liter Syringe Pump for Quartz Crystal Microbalance Sensor - Ridha Ikhsani	Real Time SIBi Sign Language Recognition Based on K-Nearest Neighbor - Fitrah Humaira	Human Detection using Aggregate Channel Features with Kalman Filtering Image Processing - Ramon Garcia
08.30-08.45	Implementation of Myo Armband on Mobile Application for Post-stroke Patient Hand Rehabilitation - Tri Bintang Dewantoro	Knowledge Management Maturity Assessment in Air Drilling Associates using G-KMMM - Dana Sensus	Implementation of the Culinary Recommendation System Using Sentiment Analysis and SAW in Bengkulu - Yudi Setiawan	Artificial Neural Network Parameter Tuning Framework For Heart Disease Classification - Mohamad Haider Abu Yazid	Automatic Estimation of Human Weight From Body Silhouette Using Multiple Linear Regression - Hurriyatul Fitriyah
08.45-09.00	Development of Embedded System for Centralized Insomnia System - Novi Azman	Measuring Knowledge Management Readiness of Indonesia Ministry of Trade - Dana Sensus	Appropriate Sets of Criteria for Innovation Adoption of IS Security in Organizations - Sandy Kosasi	Winter Exponential Smoothing: Sales Forecasting on Purnama Jati Souvenirs Center - Fahrobby Adnan	Variance and Symmetrical-based Approach for Optimal Alignment of 3D Model - Luh Putu Ayu Prapitasari
09.00-09.15	Performance Analysis of Color Cascading Framework on Two Different Classifiers in Malaria Detection - Cucun Angkoso	Personal Extreme Programming with MoSCoW Prioritization for Developing Library Information System - Gita Marthasari	Self-Efficacy a Critical Factor of Information System: An Investigation using DeLone McLean - Tri Suryanto	Analysis and Design of Decision Support System Dashboard for Predicting Student Graduation Time - Satrio Wibowo	The Recognition Of Semaphore Letter Code Using Haar Wavelet And Euclidean Function - Leonardus Sandy Ade Putra
09.15-09.30	Monitoring Walking Devices For Calorie Balance In Patients With Medical Rehabilitation Needs - Wahyu Kusuma	Analysis on Customer Satisfaction Dimensions in P2P Accommodation using LDA: A Case Study of Airbnb - Kevin Situmorang	Improvement of Information Technology Infrastructure in Higher Education using IT Balanced Scorecard - Clara Hetty Primasari	Sentiment Analysis Using Support Vector Machine Algorithm - Fransiska Pinem	Game Show Themed Adventure, Audience Involvement, Destination Image, and Audience Behavior - Irwansyah Irwansyah
09.30-09.45	E-Government Maturity Model to Support System Dynamics in Public Policymaking - Feldiansyah Nasution	IDeNet: Inception-Based Deep Convolutional Neural Network for Crowd Counting Estimation - Samuel Cahyawijaya	A Conceptual Framework of Cloud-Based Mobile-Retail Application for Textile Cyberpreneurs - Nik Zulkarnaen Khidzir	Group Formation Using Multi Objectives Ant Colony System for Collaborative Learning - Fitra Fahmi	Visual Emotion Recognition Using ResNet - Azmi Najid
09.45-10.00	Comparative Analysis of Forensic Software on Android-based Blackberry Messenger using NIJ Framework - Imam Riadi	Multispectral Imaging and Convolutional Neural Network for Photosynthetic Pigments Prediction - Kestrilia Prilianti	Implementation of Winnowing Algorithm for Document Plagiarism Detection - Nurissaidah Ulinuha	Smart Traffic Light based on IoT and mBaaS using High Priority Vehicles Method - Muhammad Mahali	A Feature-Based Fragile Watermarking of Color Image for Secure E-Government Restoration - Lusia Rakhmawati
10.00-10.30	Coffee Break				
10.30-10.45	Semi-reactive Switch Based Proxy ARP in SDN - Fauzi Sumadi	Substrate Integrated Waveguide Bandpass Filter with Complementary Split Ring Resonator at 2.45 GHz - Dian Astuti	A Design of Coreless Permanent Magnet Axial Flux Generator for Low Speed Wind Turbine - Abdul Yusuf	Correlation Between Bruto Domestic Products (Gdp) With Duty Schools - Hardianto Wibowo	
10.45-11.00	Improvement of Cluster Importance Algorithm with Sentence Position for News Summarization - Nur Hayatin	ML-Optimized Beam-based Radio Coverage Processing in IEEE 802.11 WLAN Networks - Mehdi Guessous	Design of Hybrid System Power Management Based Operational Control System to Meet Load Demand - Zulfatman Has	Mobile Learning: Utilization of Media to Increase Student Learning Outcomes - Edy Budiman	
11.00-11.15	Comparison Between A* And Obstacle Tracing Pathfinding In Gridless Isometric Game - Lailatul Husniah	Single-Tone Doppler Radar System for Human Respiratory Monitoring - Rizky Ambarini	On The Use of Hilbert Transform Method for Enveloping Partial Discharge Signal - Umar Khayam	Study of the Android and ANN-based Upper-arm Mouse - Hartawan Sugihono	
11.15-11.30	Automatic Game World Generation for Platformer Games Using Genetic Algorithm - Ali Sofyan Kholimi	Dual Frequency Continuous Wave Radar for Small Displacement Detection - Andarining Palupi	Circuit Simulation for Wind Power Maximum Power Point Tracking with Four Switch Buck Boost Converter - Machmud Effendy	FVEC feature and Machine Learning Approach for Indonesian Opinion Mining on YouTube Comments - Aina Musdholifah	
11.30-11.45	Middleware for Network Interoperability in IoT - Eko Sakti Pramukantoro	A New Method for Minimizing the Unnecessary Handover in High-Speed Scenario - Hoe Tung Yew	High Frequency Multiplier by cascading diode with high order bandpass amplifier multiple times - Kittipong Tripetch	Clustering human perception of environment impact using Rough Set Theory - Ani Apriani	
11.45-12.00	Face RGB-D Data Acquisition System Architecture for 3D Face Identification Technology - Aldi Bayu Kreshnanda Ismail	Automate Snort Rule For Xss Detection With HoneyPot - Syaifuddin Syaifuddin	Bioelectrical measurement for sugar recovery of sugarcane prediction using artificial neural network - Sucipto Sucipto	E-Government Service Evaluation of Batu City Health Dept.using e-Govqual Approach and IPA Analysis - Evi Wahyuni	
12.00-12.15	Feature Expansion for Sentiment Analysis in Twitter - Erwin B. Setiawan	Re-Ranking Image Retrieval on Multi Texton Co-Occurrence Descriptor Using K-Nearest Neighbor - Yufis Azhar	Implementation of MEMS Accelerometer for Velocity-based Seismic Sensor - Amalia Nur'aidha	Implementation of Obfuscation Technique on PHP Source Code - Maskur Maskur	