

PROGRAM SCHEDULE ICCED 2018

September 6th, 2018	
07:45-08:45	Registration
08:45- 09:40	Opening session of the ICCED 2018
08:45 - 08:55	Remark from General Chair (Prof. Dr. Teddy Mantoro)
08:55 - 09:10	Traditional Dance 1
09:10 - 09:20	Opening Remark from Nusa Putra University (Dr. Kurniawan)
09:20 - 09:30	Opening Remark from Indonesian Embassy in Bangkok
09.30 - 09.35	Photo Session
09:35 - 09:50	Coffee Break (Poster will start to be prepared for display)
09:50 -10:50	Keynote Speech 1
10:50 -12:45	Technical Session 1 – TS1 (Parallel: 3 Tracks)
12:45 -13:45	Lunch Break
13:45 - 15:40	Technical Session 2 – TS2 (Parallel: 3 Tracks)
15:40 - 16:05	Coffee Break
16:05 -17: 55	Technical Session 3- TS3 (Parallel: 3 Tracks)
September 7th, 2018	
08:30 - 09:30	Keynote Speech 2
09.30 – 09.45	Coffee Break
09:45 - 11:25	Technical Session 4 – TS4 (Parallel: 3 Tracks)
11.25 – 12.25	Closing
11.25 - 11:35	Closing Remark from General Chair (Prof. Teddy Mantoro)
11.35 -11:50	Traditional Dance 2
11.50 -12.10	Best Paper /poster Award
12.10 – 12.15	ICCED 2019 Announcement
12.15 – 12.30	Lunch

September 8th, 2018

Social Network Tour

Start from Bangkok – bayoke boutique hotel (08.00 am)
additional fee 1300 THB (for ticket tour and lunch)

TECHNICAL SESSION DETAIL

Technical Sessions in Details		
Day 1 (6 September 2018)		
TS1-1	085	Fabrication of Superhydrophobic CuO Coating on Steel by Electrodeposition Modified with Stearic Acid
	028	Conceptual Design of Harvesters Knife for Chinese Spinach (<i>Ipomoea Reptans Poir.</i>): CAD Approach
	017	Optimizing The V Flow Model on The Belt Conveyor in Getting The Optimal Coal Flow Rate With CFD Method
	084	Improving Security Accessibility using Speech Recognition System Based on Pitch, Cepstrum and Resonance Frequency
TS1-2	097	ANU-MIMO: A Community Wireless Network Infrastructure for Remote Populations
	065	Cryptography in (LSB) Method Using RC4 Algorithm and AES Algorithm in Digital Image to Improve Message Security
	025	Information Security Awareness National Nuclear Energy Agency of Indonesia (BATAN)

	079	An Overview of Software-Defined Networking (SDN) and Its Security Threats
TS1-3	018	Developing Information Quality Model and Measuring Information Quality for Further Improvement: a Case of ERP System of A State Owned Company
	032	Measurement of Employee Information Security Awareness using Analytic Hierarchy Process (AHP): a Case Study of Foreign Affairs Ministry
	045	Implementation of CART (Classification and Regression Trees) Algorithm For Determining Factors Affecting Employee Performance
	024	An Empirical Examination of Factors Affecting Behavioral Intention to use CCIS using TOE Framework
TS2-1	036	The Evaluation of Enterprise Resource Planning (ERP) Financial Accounting and Control using Technology Acceptance Model.
	063	Analysis of Success Level and Supporting Factors of IT Outsourcing Implementation: a Case Study at PT Bank Bukopin Tbk.
	103	Study of the use of Artificial Intelligence in Strategic Planning in the Logistics Services Industry in Indonesia

	007	Analysis of Investor Intention to Invest Capital in Small and Medium Enterprises Through Peer-to-peer Lending in Indonesia
TS2-2	069	Estimates of Material Need on Houses Construction using Regression Model Program
	083	Development of Interlock Bricks With Eruption Ash of Mount Sinabung as One of its Constituent Materials
	011	Measurement and Modeling of Infiltration Rate at Campus Area-University of Nusa Putra, Sukabumi
	096	Measurement of Accessibility Index Using Gravity Model Based on GIS in Sukabumi District
TS2-3	019	Developing Smart Workspace Based IOT with Artificial Intelligence using Bot Chat Telegram
	101	Design and Development of Facial Recognition based Library Management System (FRLMS)
	082	Rice Donation System in Orphanage Based on Internet of Things, Raspberry-Pi, and Blockchain
	098	Hybrid Watermark Fingerprint Algorithm for H.264 Compressed Video Autentification

TS3-1	023	Exploring the Factors for Cloud Computing Adoption in Indonesia
	087	Classification and Advantages Parallel Computing in Process Computation: a Systematic Literature Review
	092	An Energy Efficient Data Gathering for Wireless Sensor Networks
	067	Transactional Test Environment for Faster and Early Verification of Digital Designs
TS3-2	027	Evaluation of Social Media Preference as e-Participation Channel for Students using Fuzzy AHP and TOPSIS
	031	The Implementation of Internet Memes to Build Brand Awareness of E-Commerce in Indonesia
	100	A Recommender System for E-Commerce Using Multi-Objective Ranked Bandits Algorithm
	033	Factors Affecting the Effectiveness of SCM-IS: a Case of XYZ
TS3-3	056	Integration Dual Channel Supply Chain with Permissible Delay in Payment & Delay of Online Product Launch Considerations
	093	Conceptual Estimation of Cost Significant Model on Shop-Houses Construction

	073	The Evaluation on the Saturation Degree on Pelabuhan II Street of Sukabumi City
	029	A Novel System Solution for Crowd Supervision
Day 2 (7 September 2018)		
TS4-1	091	University Based Job Recommender & Alumni System
	080	SDD-MIMO: Ubiquitous Embedded MIMO for community broadband
	072	Improving Performance and Size Reduction of Truncated Microstrip Antenna Using U Slot For LTE Application
	026	Analysis of Different Types of Core Materials in Photonic Crystal Fiber
	068	User's Perception on Mental Health Applications: a Qualitative Analysis of User Reviews
TS4-2	037	Implementation of Haversine Formula on The Limitation Of E-Voting Radius Based on Android
	089	Designing Android User Interface for University Mobile Library

	094	Short Answer Scoring in English Grammar using Text Similarity Measurement
	015	Integration of Wireless Sensor Network and Cloud Computing Using Trust and Reputation Technique
	064	A Survey on Software Defined Optical Network for Cloud Computing
TS4-3	002	Comparison of Classification Data Mining in Process Majors Students
	086	Recommendation System for Smart LMS using Machine Learning: a Systematic Literature Review
	046	Estimated Missing Data on Multiple Linear Regression using Algorithm EM (Expectation-Maximization) For Prediction Revenue Company
	047	Student Performance Prediction using Algorithms of Data Mining.
	041	Mathematical Model to Predict Unsteady State Heat Transfer Mechanism and Economic Feasibility in Nanoparticle Assisted Electromagnetic Heating Stimulation Technique for Bituminous Extra Heavy Oil Reservoir