

Parallel Session Plotting

Wednesday, 27 July 2022, 08:00 - 09:30			
Room: 1A			
No	Chair	Authors	Paper Title
1	Dahlan Abdul Ghani	Muhammad Akmal Juniawan, Novialdi Ashari, Rizdiani Prastiti, Suci Inayah, Fandi Gunawan, Panca O. Hadi Putra	Exploring Critical Success Factors for Enterprise Resource Planning Implementation: A Telecommunication Company Viewpoint
2		Swardiantara Silalahi; Royyana Ijtihadie; Tohari Ahmad; Hudan Studiawan	A Survey on Logging in Distributed System
3		Muharman Lubis; Mutmainnah lanure; Furqan Maulana	Assessment of IT Maturity Level and Roadmap Preparation for Improving Governance Based on COBIT 5 (Case Study: PT XYZ)
4		Fatma Kurnia febrianti; Muhardi Saputra; Warih Puspitasari	COGS Report Customization Design for Profitability Analysis with ABAP List Viewer: Case Study of a Telecommunication Enterprise
5		Yekti Wirani; Maurice Ibrahim	The Effect of Personal Innovativeness and Trust in Online Lending Platforms to Adoption of Indonesian Sharia FinTech Lending
6		Wildan Razaq Ramadhan; Daffa Satrio Bako; Nico Winata; Henkie Ongowarsito	Perceived Value Model Analysis on Video Games Cosmetics Purchase and Continued Use Intention
Room: 1B			
No	Chair	Authors	Paper Title
1	Arita Witanti	Bahrul Ilmi Nasution; Sri Indriyani Siregar	Regional Economy Condition in Indonesia During COVID-19 Pandemic: An Analysis Using Teaching Learning-Based Fuzzy Geodemographic Clustering
2		Rizky Pratama Hibatulah; Dedy Rahman Wijaya; Wawa Wikusna	Prediction of Microbial Population in Meat Using Electronic Nose and Support Vector Regression Algorithm
3		Salamun Rohman Nudin; Budi Warsito; Adi Wibowo	Impact of Soft Skills Competencies to Predict Graduates Getting Jobs Using Random Forest Algorithm
4		Adhi Dharma Wibawa	Iris Grid Image Classification Using Naïve Bayes for Human Biometric System
5		Christopher Harris	Detecting Fake Yelp Reviews Using a Positional LSTM / K-L Divergence Ensemble Approach
6		Fairuz Iqbal Maulana; Gusti Pangestu; M.Febriantoro; Rahman Arifuddin; Vandha Widartha	Visualization Analysis and Trends in Indonesian Internet of Things Research Using Bibliometrics

Room: 1C			
No	Chair	Authors	Paper Title
1	Anggit Ferdita Nugraha	Arsy Yudha Prinanto; Muhammad Rivai; Rachmad Setiawan	Diagnostics of Magnetron Transmitter System Using Thermal Camera and Neural Network
2		Mohammad Farizshah Ismail Kamil; Jamaludin Nor Azliana Akmal; Mohd Rizal Mohd Isa; Shokri Jusoh	Prediction of Breed Lineage for Small Ruminant Production Using Deep Learning Technique
3		Arif Ridho Lubis; Santi Prayudani; Yulia Fatmi; Yuyun Iase; A-Khowarizmi	In Image Classification of Skin Cancer Sufferers: Modification of K-Nearest Neighbor with Histogram of Oriented Gradients Approach
4		Muchamad Taufiq Anwar	Optimizing LSTM Model for Low-Cost Green Car Demand Forecasting
5		Muhamad Fulki Firdaus; Hilman Fauzi; Yunendah Fuadah; Anggit Adji Hapsari; Ibrahim Shapiai	Spatial Selection Configuration on EEG Stroke Signal
6		Jans Hendry	Piezoelectric-Based Battery Charging on Multirotor Drone: A Concept Model

Room: 1D			
No	Chair	Authors	Paper Title
1	Aznida Abu Bakar Sajak	Arif Ridho Lubis; Santi Prayudani; Muharman Lubis; Okvi Nugroho	Sentiment Analysis on Online Learning During the Covid-19 Pandemic Based on Opinions on Twitter Using KNN Method
2		Reza Amelia; Azizah Endrastaty; Dana Indra Sensus	Critical Success Factors of Knowledge Management Implementation in BPKP
3		Christianto Wibisono; Muharman Lubis; Rohman Fauzi; Arif Ridho Lubis	The Establishment of Organizational Culture in Multinational Cellular Telecommunication Companies
4		Sekar W. Prasetyaningtyas	Digital Transformation in Vocational High School: A Soft System Approach
5		Fifeka Onanda Wahid; Agustinus Putra; Heri Heryadi; Anggraini Parahita; Mohammad Hilmy Zhafrani; Muhammad Rifki Shihab	Implementation of Virtual Organization in a Global Distributed Company: A Case Study

Room: 1E			
No	Chair	Authors	Paper Titles
1	Mutaqin Akbar	Ilham Ramli; Lim Sanny	The Effect of Addiction, Perceived Values and Mobile Game Loyalty on Purchase Intention in Mobile Legends in Indonesia
2		Tri Ika Jaya Kusumawati; Anwar Rifai; Mauridhi Hery Purnomo	Mobile Augmented Reality Serious Game Design Based on Bloom's Taxonomy

3		Gregorius Kevin Satrya Ananta; Yudhistya Ayu Kusumawati; Andi Pramono	Artlution: Architecture Design of Mobile Apps for Artblock Problems
4		Elena Oddey Goretti; Yudhistya Ayu Kusumawati; Anindya Widita	Kampusku: Information Portal Mobile Application Design of Private Universities in Indonesia
5		Muh Syaiful Romadhon; Dana Indra Sensuse; Nadya Safitri; Deden Sumirat Hidayat	A Systematic Literature Review of Knowledge Management Models for E-Learning

Wednesday, 27 July 2022, 13:00 - 15:30

Room: 2A

No	Chair	Authors	Paper Titles
1	Mutaqin Akbar	Gozde Karatas Baydogmus	Probability Selection for Solving Sudoku with Ant Colony Optimization Algorithm
2		Gozde Karatas Baydogmus	A Parallelization Based Ant Colony Optimization for Travelling Salesman Problem
3		Ita Sulistiani; Widodo Widodo	Breast Cancer Prediction Using Random Forest and Gaussian Naïve Bayes Algorithms
4		Nur Nafi'iyah; Nophaz Hanggara Saputra	Identification of Human Stress Based on EEG Signals Using Machine Learning
5		Nophaz Hanggara Saputra; Adhi Dharma Wibawa; Yuri Pamungkas	EEG-Based Statistical Analysis on Determining the Stress Mental State on Police Personnel
6		Kadek Ari Sudama; Muhammad Rivai; Totok Mujiono; Dava Aulia	Electronic Nose Based on Gas Sensor Array and Neural Network for Indoor Hydrogen Gas Control System
7		Muhammad Adnan Pramudito; Yunendah Fuadah; Rita Magdalena; Achmad Rizal; Fauzi Frahma Taliningsih	ECG Signal Processing Using 1-D Convolutional Neural Network for Congestive Heart Failure Identification
8		Ibnu Da'wan Salim Ubaidah; Yunendah Fuadah; Sofia Sa'idah; Rita Magdalena; Abel Bima Wiratama; Richard Bina Jadi Simanjuntak	Classification of Glaucoma in Fundus Images Using Convolutional Neural Network with MobileNet Architecture
9		Fauzi Frahma Taliningsih; Yunendah Fuadah; Syamsul Rizal; Achmad Rizal; Muhammad Adnan Pramudito; Giyan Sukma Pratama; Andi Fany	Biometric Verification Based on ECG Signal Using 1 Dimensional Convolutional Neural Network
10		Tri Ayuningsih; Agung Suhendar; Suyanto	Feasibility Study of Artificial Intelligence Technology for Home Video Surveillance System

Room: 2B			
No	Chair	Authors	Paper Titles
1	Jawahir Binti Che Mustapha	Anastassya Gustirani; Muhardi Saputra; Warih Puspitasari	Cost Driver Mapping for Budget Allocation Reporting in SAP FI-CO
2		Putri Taqwa Prasetyaningrum; Purwanto; Adian Fatchur Rochim	Gamification on Mobile Banking Application: A Literature Review
3		Malini Sathyabalan; Maxwell Christian	A Study of Computer Aided Tools for Evaluation of Text in English as a Foreign Language
4		Farrel Ruchiyat; Daffa Albaihaqi Santoso; Muhammad Alttha Ikhsan; Hengkie Ongowarsito	Information System Analysis and Design for Mobile-Based HoMain Applications
5		Devina Arnyndiasari; Ridi Ferdiana; Paulus Insap Santosa	Software Practices for Agile Developers: A Systematic Literature Review
6		Mirzha Ramadhani; Sidharta Sidharta; Nadya Budhianto	User Experience Evaluation of Surabaya's Freeletics Community Information System Using UEQ
7		Roziyani Rawi; Mohd Rizal Mohd Isa; Mohd Nazri Ismail; Aznida Abu Bakar Sajak; Mohd Azmi Mustafa	A Survey: Readiness of Malaysian Higher Education Institutes Towards the Adaptations of IR 4.0
8		Novy Ariyanto	Analysis of Employee Attendance Mobile Application Problems Based on User Reviews: A Case Study
9		Okky Pramudita; Adhi Murti Citra Amalia H, Galuh Ayu Savitri	SMEs Adoption of Social Media Consulting During COVID-19 Pandemic
10		Fairuz Iqbal Maulana; M. Febriantoro; Miftahul Hamim; Bayu Ramadhani Fajri; Rahman Arifuddin	Scientometric Analysis in the Field of Big Data and Artificial Intelligence in Industry

Room: 2C			
No	Chair	Authors	Paper Titles
1		Vina Ardelia Effendy; Yova Ruldeviyani; Muhammad Muslim Rifa'i; Vien Rahmatika; Wiwin Nuraini; Yosua Sagala	Measurement of Employee Information Security Awareness on Data Security: A Case Study at XYZ Polytechnic
2		Virdha Rahma Aulia; Apol Prribadi Subriadi; Reny Nadlifatin	Gamification: A Comprehensive Review of Literature
3		Hidayatul Zelfia; Tiarma Simanungkalit; Teguh Raharjo	Comparison of Scrum Maturity Between Internal and External Software Development: A Case Study at One of State-Owned Banks in Indonesia

4		Albert Yakobus Chandra; Putri Taqwa Prasetyaningrum; Ozzi Suria; Paulus Insap Santoso; Lukito Edi Nugroho; Irfan Pratama	Evaluation User Acceptance of Mobile Virtual Reality Application for English Learning
5		Widia Febriyani; Muhammad Ilham Alhari; Tien Fabrianti Kusumasari	Design of IT Governance Based on Cobit 2019: A Case Study of XYZ Education Foundation
6		Muhammad Badriansyah Putra; Ira Sulistyowati; Riko Wijayanto; Fahmi Alaydrus; Teguh Raharjo	Issues and Challenges of the Data Analytics Development Project in the Center of Information System and Financial Technology
7		Sajidah Rachmawati; Rifqi Rosidin; Muharman Lubis	Information Technology Governance at Rachmi Dewi Gresik Hospital Using the Cobit 5 Framework
8		Ridwan Budiman; Dana Indra Sensuse; Nadya Safitri	Knowledge Management Strategy in Indonesia Startup Company: Case Study in PT XYZ
9		Rosihan; Achmad Hidayanto	Measurement of Employee Information Security Awareness: A Case Study at Indonesian Correctional Institution
10		Justin; Anderes Gui; Muhammad Shabir Shaharudin; Muhamad Fairuz Ahmad Jasmi; Faizah Shahudin	Factors Influencing Information Technology Project Success

Room: 2D

No	Chair	Authors	Paper Titles
1	Husna Sarirah Husin	Henry Novianus Palit; Indar Sugiarto; Doddy Prayogo; Alexander Pratomo	Performance Analysis of a Parallel Genetic Algorithm: A Case Study of the Traveling Salesman Problem
2		Basith Abdurrohman Asy'ari; Muhammad Rivai; Muhammad Attamimi; Djoko Purwanto	Design of 3D LiDAR Combined with Neural Network for Object Classification
3		Muhammad Akbar Haikal Frasanta; Dedy Rahman Wijaya; Heru Nugroho; Tora Fahrudin	Heart Diagnose Application Using Bagging Algorithm
4		Eddy Nurraharjo; Mardi Utomo; Bagus Prakoso; Herny Februariyanti	A New Color-Based Instrument Model for Basic Music Learning
5		Rebecca La Volla Nyoto; Yova Ruldeviyani	Infiltration Wells Program in Jakarta: Twitter Sentiment Analysis
6		I Made Darma Susila; Yohanes Priyo Atmojo; Ni Luh Putri Srinadi; Ida Bagus	Performance Analysis of the Triple Exponential Smoothing Method During the Covid19 Pandemic on Tourist Visit Data

		Suradarma; Lilis Yuningsih, Erma Sulisty Rini	
7		Muhammad Fadhurrahman; Adhi Harmoko Saputro	Peat Depth Prediction System Using Long-Term MODIS Data and Random Forest Algorithm: A Case Study in Pulang Pisau, Kalimantan
8		Riswanda Al Farisi; Ridi Ferdiana; Teguh Bharata Adji	The Effect of Anthropomorphic Design Cues on Increasing Chatbot Empathy
9		Husni Iskandar Pohan; Harco Leslie Hendric Spits Warnars; Benfano Soewito; Ford Gaol	Recommender System Using Transformer Model: A Systematic Literature Review
10		Nathaniel Syalomta; Muhammad Ikhwan Khalid Nasution; Indah Utami; Deva Oktavia; Syamsul Rizal; Nur Ibrahim; Nor Kumalasari Caecar Pratiwi	Classification of Nutrition Deficiency in Rice Plant Using Convolutional Neural Network

Room: 2E

No	Chair	Authors	Paper Titles
1	Dinda eling kartikaning sasmito	Winda Ayu Safitri; Tohari Ahmad; Dandy Pramana Hostiadi	Analyzing Machine Learning-Based Feature Selection for Botnet Detection
2		Baiq Yuniar Yustiarini; Favian Dewanta; Hilal H. Nuha	A Comparative Method for Securing Internet of Things (IoT) Devices: AES Vs SIMON-SPECK Encryptions
3		Mohamad Hafizat Zainal Abidin; Saravid Suchaad; Chia Yee Ooi; Nordinah Ismail; Mohd Azlan Abu	Scalable Off-Chain Blockchain for Vehicular Network
4		Rd. Yovi; Edi Sukamadirana; Nurma Siti Nurmanah	Comparative Analysis of Quality of Service and Performance of MPLS, EoIP and SD-WAN
5		Salsabila Shita Putri Nugroho; Yus Natali; Catur Apriono	Design of Millimeter-Wave Based Radio Over Fiber for 5G Application
6		Mohd Nabil Iqbal Ahmad; Aznida Abu Bakar Sajak; Mohd Nazri Ismail; Noormadinah Allias	An Investigation on the Impact of Energy Harvesting in Green IoT with Netsims
7		Rahardian Luthfi Prasetyo; Sigit Basuki Wibowo; Dyonisius Dony	Study on Periodogram and Correlogram-Based Spectrum Sensing Implementation on GNU Radio
8		Muhammad Fadhil Lakarani; Aznida Abu Bakar Sajak; Mohd Nazri Ismail; Noormadinah Allias	Investigation of the Impact of Routing Protocol in Green IoT with Netsim

9	Timothy Harlian; Muhammad Faris Ruriawan; Yudha Purwanto	Implementation of Blockchain for Digital Document Data Collection Website
10	Antonius Schmidt; Dominik Aufderheide	Application of Inventive Design Methodology for a Sensor Fusion Approach in Structure-From-Motion (SfM) Applications