



Wiyli Yustanti <wilyliyustanti@unesa.ac.id>

Abstract Acceptance Announcement

1 message

Annual Applied Science Engineering Conference <aasec@upi.edu>
To: Annual Applied Science Engineering Conference <aasec@upi.edu>
Bcc: wilyliyustanti@unesa.ac.id

Thu, Jul 6, 2017 at 11:49 AM

Dear AASEC authors,

The abstract acceptance of AASEC 2017 has been announced. You can access it through your personal account of the conference. After logging in, you can click the "abstract" menu to check whether your abstract is accepted or not. We look forward to having your full paper.

Thank you.

Best regard,

AASEC Committee



Wiyli Yustanti <wilyliyustanti@unesa.ac.id>

[ABS-148 FULL_PAPER] File Submitted to AASEC 2017

1 message

AASEC 2017 <aasec@upi.edu>
Reply-To: AASEC 2017 <aasec@upi.edu>
To: wilyliyustanti@unesa.ac.id

Mon, Jul 31, 2017 at 11:13 PM

Dear Ms. Wiyli Yustanti,

We have received the submission of your file:

Abstract ID:
ABS-148

Title:
A Polychoric Correlation to Identify the Principle Component in Classifying Single Tuition Fee Capabilities on the Students Socio-Economic Database

Authors:
Wiyli Yustanti, Yeni Anistyasari

Type:
full_paper

Topic:
Information Engineering (EN-09)

Presenter:
Wiyli Yustanti

Thank you very much.

Best Regards,
AASEC 2017 Organizing Committee
Website: <http://aasec.conference.upi.edu/2017/kfz>
Email: aasec@upi.edu

Listed in Indonesia Conference Directory | <http://ifory.net>
Automated Conference System provided by Konfrenzi | <http://konfrenzi.com>



Wiyli Yustanti <wilylyustanti@unesa.ac.id>

[ABS-148 PAYMENT_PROOF] File Submitted to AASEC 2017

1 message

AASEC 2017 <aasec@upi.edu>
Reply-To: AASEC 2017 <aasec@upi.edu>
To: wilylyustanti@unesa.ac.id

Mon, Aug 21, 2017 at 8:03 PM

Dear Ms. Wiyli Yustanti,

We have received the submission of your file:

Abstract ID:
ABS-148Title:
A Polychoric Correlation to Identify the Principle Component in Classifying Single Tuition Fee Capabilities on the Students Socio-Economic DatabaseAuthors:
Wiyli Yustanti, Yeni AnistyasariType:
payment_proofPaid amount:
IDR 2500000Topic:
Information Engineering (EN-09)Presenter:
Yeni AnistyasariThe Payment Receipt can be downloaded directly from your account,
once your payment has been confirmed.

Thank you.

Best Regards,
AASEC 2017 Organizing Committee
Website: <http://aasec.conference.upi.edu/2017/kfz>
Email: aasec@upi.edu

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Wiyli Yustanti <wilyyustanti@unesa.ac.id>

[ABS-148 REVISED_PAPER] File Submitted to AASEC 2017

1 message

AASEC 2017 <aasec@upi.edu>
Reply-To: AASEC 2017 <aasec@upi.edu>
To: wilyyustanti@unesa.ac.id

Tue, Aug 15, 2017 at 12:58 PM

Dear Ms. Wiyli Yustanti,

We have received the submission of your file:

Abstract ID:
ABS-148

Title:
A Polychoric Correlation to Identify the Principle Component in Classifying Single Tuition Fee Capabilities on the Students Socio-Economic Database

Authors:
Wiyli Yustanti, Yeni Anistyasari

Type:
revised_paper

Topic:
Information Engineering (EN-09)

Presenter:
Yeni Anistyasari

Thank you very much.

Best Regards,
AASEC 2017 Organizing Committee
Website: <http://aasec.conference.upi.edu/2017/kfz>
Email: aasec@upi.edu

Listed in Indonesia Conference Directory | <http://ifory.net>
Automated Conference System provided by Konfrenzi | <http://konfrenzi.com>



Wiyli Yustanti <wilyliyustanti@unesa.ac.id>

AASEC 2017: Paper Review Result

1 message

Annual Applied Science Engineering Conference <aasec@upi.edu>
To: Annual Applied Science Engineering Conference <aasec@upi.edu>
Bcc: wilyliyustanti@unesa.ac.id

Sat, Aug 12, 2017 at 3:34 PM

Dear Authors

Please check result of review paper in your account.

Best regards

AASEC Committee



AASEC 2017 PROGRAM
Thursday, August 24, 2017

Time	Event	Venue
07.00-08.00	Registration	Registration Counter
08.00-09.30	Parallel Session A	Room 1-7
09.30-09.45	Coffee Break I	Main Hall
09.45-10.00	Opening Ceremony	Main Hall
	Chairman of AASEC	
	Rector of UPI	
10.00-11.30	Plenary Session	Main Hall
	Keynote I : Dr. Eng. Farid Triawan	
	Keynote II : Dr. Ida Hamidah	
	Keynote III : Dr. Steve Kardinal Jusuf	
	Discussion	
11.30-12.00	Photo Session	Main Hall
12.00-13.00	Lunch and Pray Time	
13.00-14.30	Parallel Session B	Room 1-7
14.30-14.45	Coffee Break II	Main Hall
14.45-15.00	Closing	Main Hall

PARALLEL SESSION A SCHEDULE

ROOM 1 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	D S Wijaya and I Juwana	Identification and Calculation of Pollutant Load in Ciwaringin Watershed, Indonesia : Domestic Sector
08.10-08.20	S Raharjo, Y Ruslinda, V S Bachtiar, R A Regia, M Fadhil, I Rachman and T Matsumoto	Investigation on Municipal Solid Waste Characteristics from Commercial Sources and Their Recycling Potential in Padang City, Indonesia
08.20-08.30	V S Bachtiar, Purnawan, R Afrianita and N Dahlia	Effect of Wind Angle Direction on Carbon Monoxide (CO) Concentration Dispersion on Traffic Flow in Padang City
08.30-08.40	B H Kusumo, Sukartono, Bustan, C W H Anderson, C B Hedley, M J Hedley and M C Arbestain	Rapid Mapping of Soil Carbon, Nitrogen, Phosphorus and Potassium using Emerging Technology of Soil Spectral Reflectance
08.40-08.50	Y Ardiansyah P, E Wardhani and K Pharmawati	Potential Study of Load Pollution of West Java Cibuni Province
08.50-09.00	Z Amala, E Wardhani and L Apriyanti	Potential Analysis of Pollutant Load Cipalih Watershed Regency of Ciamis
09.00-09.10	R O Putri, E Wardhani and L Apriyanti	Water Quality Analysis of Cileueur River as Source of Raw Water for Tirta Galuh Ciamis
09.10-09.20	A U Zakiyyah, E Wardhani and L Apriyanti	Identification and Calculation of Pollutant Load in Cimuntur Watershed, Ciamis Regency
09.20-09.30	E T Winanti, E Rahmadyanti and I N Fajarwati	Ecological Approach of Campus Wastewater Treatment using Constructed Wetland



ROOM 2 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	C Rochman, D Nasrudin and Sulasman	Basic Physics Concepts on New Renewable Energy
08.10-08.20	D Nasrudin, C Rochman and A Muhyiddin	Physical Phenomenon on Housing Architecture in Kampung Naga
08.20-08.30	A Malik, A Setiawan, A Suhandi, A Permanasari and S Sulasman	HOT Lab–Based Practicum Guide for Pre-Service Physics Teachers
08.30-08.40	A Armando, Y Daud and J P Atmojo	Structure Zone Identification as a Geothermal Fluid Path using Gravity Euler Deconvolution Method. Case Study on Geothermal Area AA
08.40-08.50	Diniya, Dadi Rusdiana	Improving Students Argumentation by Providing Analogical Mapping-Based Through Lab Inquiry for Science Class
08.50-09.00	W Liliawati, H Rusnayati, Purwanto and G Aristantia	Implementation of STEAM Education to Improve Mastery Concept
09.00-09.10	D Wahyuningsih, A Jufriadi, H D Ayu and M I Muslih	Design of Moderator Neutron for Boron Neutron Capture Therapy in Kartini Nuclear Reactor Using Monte Carlo N Particle 5 Simulation
09.10-09.20	N W Kusnanik, Y S Rahayu and B Rattray	Physiological Demands of Playing Field Hockey Game at Sub Elite Players
09.20-09.30	A Wijaya and A Amrulloh	Physical Fitness Development Regarding Maximum Pulse Rate: A Case of Indonesian Adolescents



ROOM 3 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	E R Wulan, M A Ramdhani and Indriani	Determine the Optimal Solution for Linear Programming with Interval Coefficients
08.10-08.20	D Abdullah, Tulus, S Suwilo and S Effendi	DEA Optimization with Neural Network in Benchmarking Process
08.20-08.30	F Ilahi, Juariah and R Kariadinata	Parental Defense to the Offspring: Mathematical Model and Simulation
08.30-08.40	N Sumarti	A Mathematics Model for Determinating the Value of Ijarah Contract
08.40-08.50	E Nababan, P Bangun and E Rosmaini	Environmental Performance of the Simple Urban Housing in Martubung Medan
08.50-09.00	R Ekawati and F Lin	The Enactment of Mathematics Content Knowledge and Mathematics Pedagogical Content Knowledge in Teaching Practice of Ratio and Proportion: A Case of Two Primary Teachers
09.00-09.10	S Aisah, P I Utami and E Genatrika	The Effectiveness of Ointment of Patah Tulang Stem's (Euphrobia tirucalli) Ethanol Extract for Burn Wound Healing on White Rats (<i>Rattus norvegicus</i>)
09.10-09.20	I Nugraha, A N Annisa, A T Wibowo and A M Kusuma	Chemopreventive Activity of Kola (<i>Cola Accuminata</i>) Seed Ethanol Extract in Mice Induced by Cyclophosphamide
09.20-09.30	M I Sari, N B Rahmat and D W Wijaya	Effect of <i>Prunus Dulcis</i> Extract against Total Cholesterol Level in Mice that Given Monosodium Glutamate



ROOM 4 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	A Faroqi, F Zaelani, R Kariadinata and M A Ramdhani	The Design of Array Microstrip Antenna with S-Band Frequency for Communication Radar
08.10-08.20	L Kamelia, M A Ramdhani, A Faroqi, N Ismail and V Rifadiapriyana	Implementation of Automation System for Humidity Monitoring and Irrigation System
08.20-08.30	Budiman, N Ismail, A Risdiyanto, B Susanto and M A Ramdhani	Stabilization of Output Voltage with Feedback Circuit and Filter on 2 Stages-Step Up Converter (24V to 312V DC)
08.30-08.40	N Ismail, A Permadi, A Risdiyanto, B Susanto and M A Ramdhani	The Effect of Amplitude Modulation Index and Frequency Modulation Index on Total Harmonic Distortion in 1-Phase Inverter
08.40-08.50	B Suprianto and S Nidzom	Wireless Sensor Network Based Atmega16 Microcontroller as Temperature and Current Monitoring System on Distribution Network Transformator
08.50-09.00	W S M Sanjaya, D Anggraeni, F I Nurrahman, W G Kresnadjaja, I P Dewi, Mira, H Aliah and L Marlina	Qibla Finder and Sholat Times Based on Digital Compass, GPS and Microprocessor
09.00-09.10	D Anggraeni, W S M Sanjaya, M Y S Nurasyidiek and M Munawwaroh	The Implementation of Speech Recognition using Mel-Frequency Cepstrum Coefficients (MFCC) and Support Vector Machine (SVM) method based Python to Control Robot Arm
09.10-09.20	H Zakiyya, Y D Distya and R Ellen	A Review of Spent Lead-Acid Battery Recycling Technology in Indonesia: Comparison and Recommendation of Environment-friendly Process
09.20-09.30	N S Drastiawati, H Zakiyya, W Dwi Kurniawan and F Y Utama	Preliminary Study of Failure Analysis on Tube Material Boiler Based on Pressure Aspect



ROOM 5 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	K A Ilman, Jamasri, Kusmono and H Hestiawan	The Tensile Strength Evaluation of Untreated Agel Leaf/Jute/Glass Fiber-Reinforced Hybrid Composites
08.10-08.20	H Aliah, B Bernando, F Puspitasari, A Setiawan, P Pitriana, B W Nuryadin and M A Ramdhani	Dye Sensitized Solar Cells Performance (DSSC) Reviewed from the Composition of Titanium Dioxide (TiO ₂) / Zinc Oxide (ZnO)
08.20-08.30	T Hidayat, I S Kurniawan and F S Tapilow	Bird on Your Smartphone: How to Make Identification Faster?
08.30-08.40	C Hidayat, M R Pahlevi, B F Taufiqqurahman and M A Ramdhani	Growth and Yield of Chili in Nutrient Film Technique at Different Electrical Conductivity
08.40-08.50	A Sulianti, N Darojah, N G Rosalina and M A Ramdhani	Biopsychological Approach on Hearing Impairment Caused by Instrumental Hearing Habit
08.50-09.00	A Sulianti and M A Ramdhani	Evodia suaveolense's Repellent Action against Aedes aegypti from Entering a Room
09.00-09.10	I A Purwasena, D I Astuti, R Fatmawati and Q Afinanisa	Isolation and Characterization of Oil-Degrading Bacteria from One of South Sumatera's Oilfield
09.10-09.20	A Sulianti, Y Yulianti, R Riswanda, A D Amalia and R Anwar	Dhikr to Manage Epileptiform Activity in A Teenager with Depressive Disorder
09.20-09.30	L Chaidir, C Hidayat, A Supriadin, A Aina and Nuryan	Morphological and Agronomic Characterization of Etlingera Elatior (Jack) Exploration in Sukabumi, West Java



ROOM 6 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	I Siregar	Identification of Intervention Program Effectiveness at Work Accident Prevention
08.10-08.20	Anizar, Erwin, R M Sari, K Syahputri, I Rizkya	Work Rotation to Reduce the Effect of Noise Exposure for Operators in Sugar Factory
08.20-08.30	K Siregar and S F Siregar	Analysis of Causes of Defects Gloves and Bar Soap Using Failure Mode and Effect Analysis (FMEA) in XYZ Company
08.30-08.40	D Wahyuni, I Budiman, H Nasution and K Wijaya	Improving Work System Design using Macro-Ergonomics Approach in Rubber Processing Plant
08.40-08.50	K Syahputri, R M Sari, Anizar, I Rizkya, J Leviza and I Siregar	Improving Assembly Line Balancing Using Moodie Young Methods on Dump Truck Production
08.50-09.00	E T Berman, A Setiawan, E S Arifianto and Mutaufiq	Evaluation of Performance an Air Conditioning Systems using T-Junction Flash Gas Refrigerant
09.00-09.10	D Supriawan, E T Berman, M Komara and Mutaufiq	Expansion Parallel Liquid Refrigerant on a Vapor Compression Systems with R-290
09.10-09.20	S F Pamungkas, D S Wijayanto, H Saputro and I Widiastuti	Performance 'S' Type Savonius Wind Turbine with Variation of Fin Addition on Blade
09.20-09.30	D Prabowo, D S Wijayanto and I Widiastuti	Effect of Addition Fin on Blade on the Power Generated by a Savonius Rotor Vertical Axis Wind Turbine Type L



ROOM 7 (PARALLEL SESSION A)		
Venue Time	Author(s)	Paper Title
08.00-08.10	N Kholifah, A C Setyawan, D S Wijayanto, I Widiastuti and H Saputro	Performance of Pelton Turbine for Hydroelectric Generation in Varying Design Parameters
08.10-08.20	H Bisri, D S Wijayanto and R H Saputro	The Effect of Biodiesel Addition to Diesel Fuel and the Application of Square Finned Pipe in the Upper Tank Radiator on Fuel Consumption in the Test Drive of Isuzu Panther LV2001 Car
08.20-08.30	H Saputro, T Firdani, R Muslim, Y Estriyanto, D S Wijayanto, S Lasmini and Khaniffudin	The CFD Simulation of Cyclone Separator without and With the Counter-Cone in the Gasification Process
08.30-08.40	Warju, S P Harto and Soenarto	The Performance of Chrome-coated Copper as Metallic Catalytic Converter to Reduce Exhaust Gas Emissions from Spark-Ignition Engine
08.40-08.50	R M Sari, A R Matondang, K Syahputri, Anizar, I Siregar, I Rizkya and C Ursula	Sequencing of Dust Filter Production Process using Design Structure Matrix (DSM)
08.50-09.00	I Siregar, A A Nasution, N Matondang and M R Persada	Analysis of Bullwhip Effect on Supply Chain with Q Model using Hadley-Within Approach
09.00-09.10	I Siregar, A A Nasution, U Andayani, Anizar and K Syahputri	Design of Production Process Main Shaft Process with Lean Manufacturing to Improve Productivity
09.10-09.20	A Ponco, A Palito F and S Ardi	Design Control Systems to Detect Applied Grease Machine Based on Programmable Logic Controller in Manufacturing Industry
09.20-09.30	I Rizkya, K Syahputri, R M Sari, Anizar, I Siregar and E Ginting	Comparison of Periodic Review Policy and Continuous Review Policy for the Automotive Industry Inventory System

PARALLEL SESSION B SCHEDULE

ROOM 1 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	Haryanto, Fani and Anjar Mahardian	Biocompatible Hydrogel Film of Polyethylene Oxide-Polyethylene Glycol Dimetacrylate for Wound Dressing Application
13.10-13.20	Nerdy	Determination of Sodium, Potassium, Magnesium, and Calcium Minerals Level in Fresh and Boiled Broccoli and Cauliflower by Atomic Absorption Spectrometry
13.20-13.30	S Ramadan, S Fariduddin, A R Aminudin, A K Hayatri and Riyanto	Conversion of Carbon Dioxide to Ethanol By Electrochemical Synthesis Using Cu-Zn Electrode
13.30-13.40	Riyanto and A D Prawidha	Preparation of Carbon-Chitosan-Polyvinyl Chloride (CC-PVC) Material and Its Application to Electrochemical Degradation of Methylene Blue in Sodium Chloride Solution
13.40-13.50	Riyanto and T A Afati	Preparation and Application of Carbon-Polyvinyl Chloride (C-PVC) for Electrochemical Synthesis of Ethanol from Carbon Dioxide in NaHCO ₃ Solution
13.50-13.00	S Sari, D M Aryana, C Z Subarkah and M A Ramdhani	Multimedia Based on Scientific Approach for Periodic System Element
13.00-13.10	A D Djalil, Y Nurmareta, U Pribadi, W S Rahayu, P I Utami and Suwandri	Bioactivity of Acetone Extracts from <i>Spirulina platensis</i>
13.10-13.20	C D D Sundari, S Setiadji, M A Ramdhani, A L	Additional Halogen Group (F, Cl, and Br) to 2-Phenyl-imidazole[1,2- α]pyridine on



	Ivansyah and N I T Widhiasari	Corrosion Inhibition Properties: A Computational Study
13.20-13.30	P I Utami, W S Rahayu, I Nugraha and A N Rochana	Fatty Acid Analysis of Lipid Extracted From Rats by Gas Chromatography-Mass Spectrometry Method
13.40-13.50	I Farida, I Helsy , I Fitriani and M A Ramdhani	Learning Material of Chemistry in High School using Multiple Representations
13.50-14.00	M N Handayani, I Khoerunnisa, D Cakrawati and A Sulastrri	Microencapsulation of Dragon Fruit (Hylocereus polyrhizus) Peel Extract Using Maltodextrin
14.00-14.10	C Pradhana	Light Propagation in Non- Canonical Global Monopole



ROOM 2 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	A F Prajawisastra, D Hamid Z and L Yosita	Improvement Value of Urban Kampong Based on Community Potential in an Architectural Perspective Study
13.10-13.20	A William, I Setiawan and L Yosita	Potential Improvement of Kampong Cihideung Through Layout Modification of Local Housing and Settlement
13.20-13.30	D Fitria, I Surasetja and T Megayanti	A Modern Vibe: The-redesign of Traditional Market
13.30-13.40	L Widaningsih, R Minggra and T Megayanti	Building Façade and Its Implication to Character Formation of Ir H Juanda Bandung Corridor
13.40-13.50	T Megayanti, L Widaningsih, R Minggra and N I K Dewi	Building Coverage Ratio at the Eastern Corridor of Jalan Ir. H. Djuanda Bandung
13.50-13.00	Y Y Rukmana and M Ridwan	Geological Engineering Characteristics of the Residual Soil: Implementation for Soil Bearing Capacity at Gayungan, Surabaya, East Java
13.00-13.10	D A Nuswantara, D Nugrohoseno and S S Iriani	Does it Matter?
13.10-13.20	S Rahmatullah, N Windayani and N N Fadilah	Extra n-Heksana Antifungi Cream Alpinea Galanga
13.20-13.30	Purnawan and S Utami	The Influence of Different Base Course Types on Rigid Pavement Concrete Strength
13.40-13.50	A Wardhono	Comparison Study of Class F and Class C Fly Ashes as Cement Replacement Material on Strength Development of Non-Cement Mortar



13.50-14.00	M S Riayatulloh, E Wardhani and K Pharmawati	Water Quality Analysis of Cilaki River as Source of Raw Water for PDAM Bandung
14.00-14.10	I Muda, H S Siregar, S A Sembiring, Ramli, H Manurung and Z Zein	Economic Value of Palm Plantation in North Sumatera and Contribution to Product Domestic Regional Bruto
14.10-14.20	I Muda, F Roosmawati, H S Siregar, Ramli, H Manurung and T Banuas	Performance Measurement Analysis of Palm Cooperative Cooperation with using Balanced Scorecard
14.20-14.30	I Muda, Rahmanta, Marhayanie and A S Putra	Institutional Fishermen Economic Development Models and Banking Support in the Development of the Innovation System of Fisheries and Marine Area in North Sumatera



ROOM 3 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	E A Z Hamidi, L S Dzudin, A Faroqi and M A Ramdhani	The Implementation of Alert System for LAN Network Monitoring Using the Dude Based Email
13.10-13.20	N Fajrin, I Taufik, N Ismail, L Kamelia and M A Ramdhani	On the Design of Watering and Lighting Control Systems for Chrysanthemum Cultivation in Greenhouse Based on Internet of Things
13.20-13.30	J Juariah, A H Syaf, I Rohimah, H Sugilar, and R Kariadinata	MathDroid Application Development on Three Dimensional Geometry Materials
13.30-13.40	L Rakhmawati and N Rochmawati	Review of Some Existing Work for Self-Recovery Fragile Watermarking Algorithms
13.40-13.50	E Yundra	Study of Adjustment Delay Scheme on IEEE 802.15.4 Networks at Beacon Enable Mode
13.50-13.00	D Tandyonomanu and Tsuruyya	Emoji: Representations of Nonverbal Symbols in Communication Technology
13.00-13.10	P Puspitaningayu, A Widodo and E Yundra	The Emerging Wireless Body Area Network on Android Smartphones: A Review
13.10-13.20	H P A Tjahyaningtjas, P Puspitaningayu, Y Yamasari, L Anifah and I G P Asto Buditjahyanto	Method Comparison Of 3D Facial Reconstruction Corresponding To 2D Image
13.20-13.30	E Junaeti, H Sutarno and R R Nurmalasari	Genius Learning Strategy of Basic Programming in an Adventure Game
13.40-13.50	A Rahman, C Slamet, W Darmalaksana, Y A Gerhana and M A Ramdhani	Expert System for Deciding a Solution of Mechanical Failure
13.50-14.00	Hartono, O S Sitompul, Tulus and E B Nababan	Optimization Model of K-Means Clustering Using Artificial Neural Networks to Handle Class Imbalance Problem
14.00-14.10	P T P Aryanti, A M Noviyani, M F Kurnia, D A Rahayu and A Z Nisa	Modified Polysulfone Ultrafiltration Membrane for Humic Acid Removal During Peat Water Treatment



ROOM 4 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	D S Maylawati, W Darmalaksana and M A Ramdhani	Systematic Design of Expert System using Unified Modelling Language
13.10-13.20	D S Maylawati, A Rahman, M I N Saputra, W Darmalaksana and M A Ramdhani	Model of Cytation Network Analysis using Sequence of Words as Structured Text Representation
13.20-13.30	S Khosyi'ah, M Irfan, D S Maylawati and O S Mukhlas	Analysis of Rules for Islamic Inheritance Law in Indonesia using Hybrid Rule Based Learning
13.30-13.40	W B Zulfikar, Jumadi, P K Prasetyo and M A Ramdhani	Implementation of Mamdani Fuzzy Method on Employee Promotion System
13.40-13.50	C Slamet, A R Atmadja, R S Lestari, W Darmalaksana and M A Ramdhani	Automatic Text Summarisation for Indonesian Article using Vector Space Model
13.50-13.00	F S Irwansyah, Y M Yusuf, I Farida and M A Ramdhani	Augmented Reality (AR) Technology on The Android Operating System in Chemical Learning
13.00-13.10	A Taofik, N Ismail, Y A Gerhana, Komarujaman and M A Ramdhani	On the Design of Smart System for Detect Ripeness of Tomato and Chili with New Approach in Data Acquisition
13.10-13.20	C Slamet, R Andrian, Suhendar, W Darmalaksana and M A Ramdhani	Web Scraping and Naïve Bayes Classification for Job Search Engine
13.20-13.30	W B Zulfikar, Y A Gerhana, A H Ramdani and M A Ramdhani	Implementation of Nearest Neighbor using HSV to Identify Skin Disease
13.40-13.50	C Slamet, A Rahman, A Sutedi, W Darmalaksana and M A Ramdhani	Social Media-based Identifier for Natural Disaster
13.50-14.00	Ratnadewi, E M Sartika, R Rahim, B Anwar, M Syahril and H Winata	Crossing Rivers Problem Solution with Breadth-First Search Approach
14.00-14.10	A Nugroho, Y Mulyadi and A G Abdullah	Fault Diagnosis for Distribution Feeder Base on Fuzzy Logic



ROOM 5 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	E Ginting and M M Tambunan	Selection of Optimal Factor Level from Process Parameters in Palm Oil Industry
13.10-13.20	A I Wulandari and C W Budiyanto	The Influence of Gamification to Learning in Higher Education
13.20-13.30	H Mustafidah and S H Ramadhani	Adventure Game Application as a Digital Media to Introduce Baturraden Folklore
13.30-13.40	M Latief, N Kandowangko and R Yusuf	Designing Web Database Application for Local Medicinal Plants of Gorontalo using MVC Architecture
13.40-13.50	S C Wibawa, R Cholifah, A W Utami and A I Nurhidayat	Creative Digital Worksheet Base on Mobile Learning
13.50-13.00	W Yustanti and Y Anistyasari	A Polychoric Correlation to Identify the Principle Component in Classifying Single Tuition Fee Capabilities on the Students Socio-Economic Database
13.00-13.10	A Sumarno and S C Wibawa	Applications Cyberwellness Learning Resources (CLR) Access Content Filter as Dangerous and Learning Network on Internet
13.10-13.20	M Somantri	Implementation Sharing Knowledge Management in Internship Program using Web-Based Information System
13.20-13.30	M S Sumbawati, R C Wibawa, Munoto and S C Wibawa	Development of Vocational Interactive Multimedia base on Mobile Learning
13.40-13.50	V R Palilingan and M T Parinsi	The Concept of the Relationship between Information System Maturity and Industry Performance in Indonesia



13.50-14.00	S D Aji, M N Hudha, C Huda and Gufran	Computer Animation with Adobe Flash Professional Cs6 in Newton's Law
14.00-14.10	M N Hudha, S D Aji and C Huda	E-Rubric: Scientific Work Based on Android for Experimental Physic
14.10-14.20	Robiansyah STU	Development Mathematic Assessment to Increase Mathematical Prerequisite Ability on the Learning Disabilities Student in Inclusive Elementary School



ROOM 6 (PARALLEL SESSION B)		
Venue Time	Author(s)	Paper Title
13.00-13.10	E Kurniawan, K Nurhadi and T H Rochadiani	Wi-Fi Based Building Automation and Office Worker Monitoring
13.10-13.20	Y A Rengganis, M Safrodin and S Sukaridhoto	Integration Head Mounted Display Device and Hand Motion Gesture Device for Virtual Reality Laboratory
13.20-13.30	S Setiadji, C D D Sundari, M A Ramdhani, A B K Umam, and A L Ivansyah	Theoretical Investigation of Inclusion Complex between Omeprazole Enantiomers and Carboxymethyl- β -Cyclodextrin
13.30-13.40	M D Yonas and H Santoso	Wearable Alarm System for Commuter Line Users using Arduino and nRF24101
13.40-13.50	E M Imah and Y S Rahayu	Plant Leaf Recognition using Competitive Based Learning Algorithm
13.50-13.00	I M Suartana and A I N Hidayat	Study Analysis of New Student Selection using Clustering Algorithms
13.00-13.10	S Y J Prasetyo and K D Hartomo	Accuration of Time Series and Spatial Interpolation Method for Prediction of Precipitation Distribution on the Geographical Information System
13.10-13.20	N Rochmawati, I G P A Buditjahjanto, R E Putra and A Y Wicaksono	A Responsive Web-Based QR Code for Inventory in The Laboratory of Informatics, Unesa
13.20-13.30	R E Putra, A I Nurhidayat and A Y Wicaksono	Implementation of Neural Network to determine the New College Students
13.40-13.50	W Shaleh, Wahyudin and Rasim	The System of Inventory Forecasting in PT. XYZ by using the Method of Holt Winter Multiplicative



13.50-14.00	M T Sembiring, T S Sinaga, I Budiman and A Silaban	Study of Activity Based Costing Implementation for Palm Oil Production using Value Added and Non Value Added Activity Consideration in PTPN IV PKS Pabatu
14.00-14.10	E Permana and Yayat	Design and Development of Impact Load Sensor for Dynamic Testing Purposes
14.10-14.20	A Setiawan, M M A Gifari and R H Putra	Tensile Strength Improvement of LLBC Based Material for Low Speed Wind Turbine Rotor Blade by Varying Composite Matrix



ROOM 7 (PARALLEL SESSION B)

Venue Time	Author(s)	Paper Title
13.00-13.10	S Y Tarigan, D S Ginting, M L Gaol and D P Sari	The Combination of RSA and Block Cipher Algorithms to Maintain Message Authentication
13.10-13.20	A Wintarti, D Juniati and I N Wulandari	Classification of Gamelan Tones Based on Fractal Analysis
13.20-13.30	A Benawa, R Peter and S Makmun	The Effectiveness of Full Day School System for Students' Character Building
13.30-13.40	D P Alamsyah and D Syarifuddin	Store Image: Mediator of Social Responsibility and Customer Perceived Value to Customer Trust for Organic Products
13.40-13.50	M Sihite	Competitive Advantage: Mediator of Diversification and Performance
13.50-13.00	O I B Hariyanto	Green Awareness and Purchase Intention for Organic Products
13.00-13.10	N H Rusdi, I Primiana, E T Sule and F Cahyandito	Investors Psychology: Mediator of CSR and Market Capitalization
13.10-13.20	A D Witjaksono, Suyatno and Soeparno	Analysis of Bus Station Services with <i>Importance-Performance Analysis</i> : Empirical Results of Gerbangkertosusila Region
13.20-13.30	N Ain	Theme Networking in the Thematic Learning
13.40-13.50	Y S Rahayu and Yuliani	The Role of Arbuscular Mycorrhizae Fungi on Plant Growth Tolerance Grown on Heavy Metal Contaminated Soil
13.50-14.00	Yuliani and Y S Rahayu	The Role of Teak Leaves (<i>Tectona grandis</i>), Rhizobium and Vesicular-Arbuscular Mycorrhizae on Improving Soil Structure and Soil Nutrition
14.00-14.10	L Yosita, R T Busono and D Ahdiat H	Improvement of Cibaduyut Housing District to Facing City Growth Phenomena, based on "System Approach to Architecture" Concept