

**CONMEDIA 2019 PROGRAM AT A GLANCE**  
**09-11 October 2019 | The Anvaya Beach Resort Bali, Indonesia**

**Wednesday, October 9th, 2019**

08.00-08.35

**Registration**

08.35-09.00

**Welcome Coffee Break**

09.00-09.30

**Opening Ceremony**

Room: Ballroom

1. **Dr. Friska Natalia** (General Chair of The 5th CONMEDIA 2019)
2. **Dr. Ninok Leksono, M.A.** (Rector of Universitas Multimedia Nusantara)
3. **Prof. Dr. Eng. Wisnu Jatmiko** (Chairman of IEEE Indonesia Section)

09.30-11.30

**Keynote Session**

Room: Ballroom

**Session Chair:** Dr. Ir. PM Winarno

**Keynote Speaker 1**

Professor CheulWoo Ro (Silla University, South Korea)  
 Smart city and Living Lab

**Keynote Speaker 2**

Professor Zainal A. Hasibuan (Universitas Indonesia, Indonesia)  
 Software Product Line Approach for Improving The Development of Customizable E-Business System for Small and Medium Enterprises

11.30-13.00

**Lunch**

13.00-15.00

**Papers Presentation: Parallel Sessions I & II**

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Digital Technolgy for Creative Industry I	Track: Animation & Game Development	Track: Strategic Information System
<b>Moderator:</b> <b>Wirawan Istiono</b>	<b>Moderator:</b> <b>Rani Aryani Widjono</b>	<b>Moderator:</b> <b>Wella</b>
A-SES1-BROOM-1	A-SES1-JEPUN-1	A-SES1-PUCUK-1
A-SES1-BROOM-2	A-SES1-JEPUN-2	A-SES1-PUCUK-2
A-SES1-BROOM-3	A-SES1-JEPUN-3	A-SES1-PUCUK-3

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Digital Technolgy for Creative Industry II	Track: Multimedia Application I	Track: Mobile Application
<b>Moderator:</b> <b>Muh. Salehuddin</b>	<b>Moderator:</b> <b>Bharoto Yekti</b>	<b>Moderator:</b> <b>Farica Putri</b>
A-SES2-BROOM-1	A-SES2-JEPUN-1	A-SES2-PUCUK-1
A-SES2-BROOM-2	A-SES2-JEPUN-2	A-SES2-PUCUK-2
A-SES2-BROOM-3	A-SES2-JEPUN-3	A-SES2-PUCUK-3

15.00-15.15

**Coffee Break**

15.15-17.35

**Papers Presentation: Parallel Sessions III & IV**

Room: Ballroom

Room: Jepun Room

Room: Pucuk Room

Track: E- Commerce	Track: Multimedia Application II	Track: Data Mining
<b>Moderator: Wella</b>	<b>Moderator: Erwin Alfian</b>	<b>Moderator: Johan Setiawan</b>
A-SES3-BROOM-1	A-SES3-JEPUN-1	A-SES3-PUCUK-1
A-SES3-BROOM-2	A-SES3-JEPUN-2	A-SES3-PUCUK-2
A-SES3-BROOM-3	A-SES3-JEPUN-3	A-SES3-PUCUK-3

Room: Ballroom

Room: Jepun Room

Room: Pucuk Room

Track: Interactive Media Design & Mobile Tech.	Track: Software Engineering I	Track: Data Management & Visualization
<b>Moderator: N.M. Satvika Iswari</b>	<b>Moderator: Nunik Afriliana</b>	<b>Moderator: Ririn Desanti</b>
A-SES4-BROOM-1	A-SES4-JEPUN-1	A-SES4-PUCUK-1
A-SES4-BROOM-2	A-SES4-JEPUN-2	A-SES4-PUCUK-2
A-SES4-BROOM-3	A-SES4-JEPUN-3	A-SES4-PUCUK-3
A-SES4-BROOM-4	A-SES4-JEPUN-4	A-SES4-PUCUK-4

19.00-20.30

Room: Sands Restaurant

**Gala Dinner**

**Thursday, October 10th, 2019**

08.00-09.00

**Registration**

09.00-09.30

**Welcome Coffee Break**

09.30-11.30

**Keynote Session**

Room: Ballroom

**Session Chair:** Hira Meidia Ph.D.

**Keynote Speaker 1**

Dr. Ninok Leksono (Universitas Multimedia Nusantara, Indonesia)  
Palapa Ring and answering Indonesian Broadband needs

**Keynote Speaker 2**

Professor Bogdan Gabrys (University of Technology Sydney, Australia)  
Automated composition, optimisation and adaptation of complex predictive systems

11.30-13.00

Lunch

13.00-15.00

**Papers Presentation: Parallel Sessions I & II**

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Application & Data Visualization	Track: Computational Science and Technology	Track: Computer Network
<b>Moderator: Raymond Oetama</b>	<b>Moderator: Fenina A.T. Tobing</b>	<b>Moderator: Dareen Kusuma Halim</b>
B-SES1-BROOM-1	B-SES1-JEPUN-1	B-SES1-PUCUK-1
B-SES1-BROOM-2	B-SES1-JEPUN-2	B-SES1-PUCUK-2
B-SES1-BROOM-3	B-SES1-JEPUN-3	B-SES1-PUCUK-3

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Web Technology and Application I	Track: Computing Platform	Track: Sensor Network
<b>Moderator: Andre Rusli</b>	<b>Moderator: M. Bima Nugraha</b>	<b>Moderator: Samuel Hutagalung</b>
B-SES2-BROOM-1	B-SES2-JEPUN-1	B-SES2-PUCUK-1
B-SES2-BROOM-2	B-SES2-JEPUN-2	B-SES2-PUCUK-2
B-SES2-BROOM-3	B-SES2-JEPUN-3	B-SES2-PUCUK-3

15.00-15.15

Coffee Break

15.15-17.35

**Papers Presentation: Parallel Sessions III & IV**

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Web Technology and Application II	Track: Mobile Apps & Web Technology	Track: Game Development & Applications
<b>Moderator: Muh. Salehuddin</b>	<b>Moderator: Marlinda Vasty O.</b>	<b>Moderator: Julio C. Young</b>
B-SES3-BROOM-1	B-SES3-JEPUN-1	B-SES3-PUCUK-1
B-SES3-BROOM-2	B-SES3-JEPUN-2	B-SES3-PUCUK-2
B-SES3-BROOM-3	B-SES3-JEPUN-3	B-SES3-PUCUK-3

Room: Ballroom	Room: Jepun Room	Room: Pucuk Room
Track: Web Technology & Application III	Track: Software Engineering II	Track: Infrastructure Technology
<b>Moderator: Dennis Gunawan</b>	<b>Moderator: Aminuddin Rizal</b>	<b>Moderator: Arya Wicaksana</b>
B-SES4-BROOM-1	B-SES4-JEPUN-1	B-SES4-PUCUK-1
B-SES4-BROOM-2	B-SES4-JEPUN-2	B-SES4-PUCUK-2
B-SES4-BROOM-3	B-SES4-JEPUN-3	B-SES4-PUCUK-3
B-SES4-BROOM-4	B-SES4-JEPUN-4	B-SES4-PUCUK-4

**Friday, October 11th, 2019**

08.00-17.00

Tour de Bali

Meeting Point at THE ANVAYA BEACH RESORT BALI's Lobby

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
A-SES1-BROOM-1	1570579309	Mohd Ekram AlHafis bin Hashim, Muhammad Zaffwan Bin Idris, Che Soh Bin Said (Universiti Pendidikan Sultan Idris, Malaysia)	The Potential of Integrating User Experience (UX) and Aesthetic Experience (AX) in Augmented Reality Comic (AR Comic)
A-SES1-BROOM-2	1570570756	Federico Pianzola (University of Milan-Bicocca & Sogang University, Italy); Luca Deriu (PlaySys, Italy)	A Virtual Reality Environment for Reading and Listening to Literary Fiction
A-SES1-BROOM-3	1570579340	Andrew Willis (UMN Picture & Universitas Multimedia Nusantara, Indonesia); Kemal Hasan (Universitas Multimedia Nusantara, Indonesia)	Simple Computer Vision Algorithm Production using OpenCV for "Virtual Ecosystem" project
A-SES1-JEPUN-1	1570571705	Christine Mersiana Lukmanto (Universitas Multimedia Nusantara, Indonesia)	Shot Visualization Illustrating the Behavior Characteristic of Low Visually Impaired Person in a Hybrid Documentary Animation
A-SES1-JEPUN-2	1570580061	Dominika Purwaningsih (Universitas Multimedia Nusantara, Indonesia)	Puppet Movements in Structure-specific Traditional Paper Cut Out Animation Production
A-SES1-JEPUN-3	1570580026	I Made Marthana Yusa, I Nyoman Agus Suarya Putra, I Dewa Gede Agung Pandawana (STMIK STIKOM Indonesia, Indonesia)	Developing Manik Angkeran Tap Game
A-SES1-PUCUK-1	1570580028	Fadriansyah Rahim, Raymond Oetama (Universitas Multimedia Nusantara, Indonesia)	Analysis Factors Influencing the Intention to Transact for Tokopedia
A-SES1-PUCUK-2	1570572958	I Gusti Ayu Agung Mas Aristamy (STMIK STIKOM Indonesia, Indonesia); Apol Pribadi Subriadi (Institut Teknologi Sepuluh Nopember, Indonesia)	Prioritization Framework of Information Technology Investment at Regional Banks (Case Study: Indonesia)
A-SES1-PUCUK-3	1570564775	Sandy Kosasi, Hendra Kurniawan (STMIK Pontianak, Indonesia); Vedyanto (Santu Petrus Junior High School, Indonesia)	Mediating Roles of IT Governance Effectiveness in E-Service Quality of Higher Education
A-SES2-BROOM-1	1570572362	Mohd Fahmi bin Yahaya, Nordiana binti Ahmad Nordin (University Malaysia Sarawak, Malaysia)	Audience Engagement in Digital Visual Arts Exhibition

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
A-SES2-BROOM-2	1570579973	Ryan Sucipto (Social Designee & Universitas Multimedia Nusantara); Prima Murti Rane Singgih (Universitas Multimedia Nusantara)	Gameplay Design for Waste Sorting Serious Game "Wilah"
A-SES2-BROOM-3	1570571542	Elizabeth Wianto (Universitas Kristen Maranatha & National Cheng Kung University, Indonesia); Yun-Han Chen, Chun-Yang Chang, Ying-Yi Tung, Zu-Cheng Sheng, Chi-Jung Chung, Chien-Hsu Chen, Yang-Cheng Lin (National Cheng Kung University, Taiwan R.O.C.); Emil Robert Kaburuan (Bina Nusantara University, Indonesia)	Enhancing Quality of Life based on Physical Activity for Indonesian Elderly: A Preliminary Study for Design Recommendation
A-SES2-JEPUN-1	1570570759	Lia Herna, Leonardo Widya, Desy Sandrayani (Universitas Multimedia Nusantara, Indonesia)	Interactive Multimedia Edutainment Development
A-SES2-JEPUN-2	1570577045	Erwin Alfian (Universitas Multimedia Nusantara, Indonesia); Adhreza Brahma (Universitas Multimedia Nusantara & Kompas, Indonesia)	Typeface Ende: The process of digitizing the Lonta Ende script becomes Font
A-SES2-JEPUN-3	1570585196	I Kadek Dwi Noorwatha, I Putu Udiyana Wasista (ISI Denpasar, Indonesia); I Made Marthana Yusa (STMIK STIKOM Indonesia, Indonesia)	Rasayatra: Interpreting Hindu Aesthetics Nawarasa into Interior Design Using Virtual Reality Mobile Application
A-SES2-PUCUK-1	1570571275	Handy Wijaya Prajitno, Marcel Bonar Kristanda, Adhi Kusnadi (Universitas Multimedia Nusantara, Indonesia)	Comparative Study of Push and Pull Techniques in Delivering Mobile Application Notifications
A-SES2-PUCUK-2	1570579969	Alethea Suryadibrata, Samuel Setiawan (Universitas Multimedia Nusantara, Indonesia)	Fitrust: Promoting Healthy Lifestyle Through Gamified Mobile Health Application
A-SES2-PUCUK-3	1570585073	Laurentius Kuncoro Probo Saputra, Willy Sudiarto Raharjo (Universitas Kristen Duta Wacana, Indonesia)	Implementation of Password-based Key Derivation Function for Authentication Scheme in Patrolling System
A-SES3-BROOM-1	1570571101	Rizky Faramita, Dessi Puji Lestari, Ginar Santika Niwanputri (Institut Teknologi Bandung, Indonesia)	E-commerce Design Interaction with Voice User Interface using User-centered Design Approach
A-SES3-BROOM-2	1570572231	Muhamad Aras (Bina Nusantara University, Indonesia)	Discourse Analysis on Lifestyle News at Tribunnews.com

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
A-SES3-BROOM-3	1570580282	Hartiwi Prabowo, Rini Kurnia Sari, Stephanie Bangapadang (Bina Nusantara University, Indonesia)	The Impact of Social Network Marketing on University Students' Purchase Intention and How It Is Affected of Consumer Engagement
A-SES3-JEPUN-1	1570572175	Christian Aditya (Universitas Multimedia Nusantara)	Study of Color Intensity shift in animated film as The Base of Creating "Color Script Generator" Application
A-SES3-JEPUN-2	1570584904	Bharoto Yekti (Universitas Multimedia Nusantara, Indonesia)	Magnetic Tactile Board for Blind Animator
A-SES3-JEPUN-3	1570568810	I Nyoman Anom Fajaraditya Setiawan, I Nyoman Jayanegara, Putu Wirayudi Aditama (STMIK STIKOM Indonesia, Indonesia)	Augmented Reality Flashcard as a Media for Learning Balinese Language
A-SES3-PUCUK-1	1570571487	Nellie Maysela, Raymond Oetama (Universitas Multimedia Nusantara, Indonesia); Yustinus Eko Soelistio (Universitas Multimedia Nusantara, Indonesia & Tilburg University, The Netherlands)	Predicting Student Attrition in Higher Education Using Artificial Neural Network
A-SES3-PUCUK-2	1570583549	Dinar Ajeng Kristiyanti, Normah (STMIK Nusa Mandiri, Indonesia); Akhmad Hairul Umam (Tanri Abeng University, Indonesia)	Prediction of Indonesia Presidential Election Results for the 2019-2024 Period Using Twitter Sentiment Analysis
A-SES3-PUCUK-3	1570585283	Friska Natalia, Ririn Desanti (Universitas Multimedia Nusantara, Indonesia); Ferry Ferdinand (Universitas Pelita Harapan, Indonesia)	Prediction and Visualization of Flood Occurrences in Tangerang using K-Medoids, DBScan and X-Means Clustering Algorithms
A-SES4-BROOM-1	1570579303	Naimah Musa, Muhammad Zaffwan Idris (Universiti Pendidikan Sultan Idris, Malaysia)	Beyond Digitalisation: Facial Motion Capture for Mak Yong through the perspective of Aesthetic Experience and Uncanny Valley
A-SES4-BROOM-2	1570584034	Wirawan Istiono (Universitas Multimedia Nusantara, Indonesia)	Leveling up difficulty model based on user experience in education games mobile-based for student kindergartens
A-SES4-BROOM-3	1570571614	Alivia Dewi Parahita, Dessi Lestari, Ginar Santika Niwanputri (Institut Teknologi Bandung, Indonesia)	Designing Mobile Application Interaction for School Internal Communication using User-centered Design

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
A-SES4-BROOM-4	1570579687	Juhri Selamat, Thomas Simpson (Universitas Multimedia Nusantara, Indonesia)	A Mobile Plastic Cups Recycling Application for Behaviour Change
A-SES4-JEPUN-1	1570570541	I Gede Andika, Christina Purnama Yanti (STMIK STIKOM Indonesia, Indonesia); Gede Indrawan (Ganesha University of Education, Indonesia)	Algorithm to Avoid Overlapping Vowel Signs in Latin to Balinese Script Transliteration Method
A-SES4-JEPUN-2	1570580048	Wayan Gede Suka Parwita, I Gusti Ayu Agung Diatri Indradewi (STMIK STIKOM Indonesia, Indonesia); I Nyoman Saputra Wahyu Wijaya (Universitas Pendidikan Ganesha, Indonesia)	String Matching based Plagiarism Detection for Indonesian Document
A-SES4-JEPUN-3	1570580023	Farica Putri, Rakadetyo Putro (Universitas Multimedia Nusantara, Indonesia); Maria Irmina Prasetyowati (Institut Teknologi Bandung, Indonesia)	A Combined Edge Detection Analysis and Clustering based Approach for Real Time Text Detection
A-SES4-JEPUN-4	1570585262	Miqdad Abdurrahman, Nabila Shabrina, Dareen Kusuma Halim (Universitas Multimedia Nusantara, Indonesia)	Generative Adversarial Network Implementation for Batik Motif Synthesis
A-SES4-PUCUK-1	1570584708	Ridho Bramulya Ikhsan, Listya Ayu Saraswati, Brian Muchardie, Vional Futanto, Andrianto Susilo (Bina Nusantara University, Indonesia)	The Determinants of Students' Perceived Learning Outcomes and Satisfaction in BINUS Online Learning
A-SES4-PUCUK-2	1570567654	Jessica, Raymond Oetama (Universitas Multimedia Nusantara, Indonesia)	Sentiment Analysis on Official News Accounts of Twitter Media in Predicting Facebook Stock
A-SES4-PUCUK-3	1570580021	Anak Agung Gede Bagus Ariana (STMIK STIKOM Indonesia, Indonesia)	Adaptive Resonance Theory 2 for RFM Based Customer Segmentation
A-SES4-PUCUK-4	1570563462	Rayhanali Amier, Johan Setiawan (Universitas Multimedia Nusantara, Indonesia)	Data Visualization of Best Picture Film Nominations in Academy Awards 1993 - 2017 Period and 2018 Prediction
B-SES1-BROOM-1	1570580172	Jauari Hasim, Rengga Asmara, Adi Putra Utama (Politeknik Elektronika Negeri Surabaya, Indonesia)	E-Government Integration of Sidoarjo Regency using Service Oriented Architecture (SOA)



CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
B-SES1-BROOM-2	1570585179	Rangga Ardiansyah, Tien Fabrianti Kusumasari, Rachmadita Andreswari (Telkom University, Indonesia)	Design of Presentation Services on Master Data Management (MDM) using Open Source Platform: A Case Study
B-SES1-BROOM-3	1570585304	Ririn Desanti, Wella, Willy Yunus (Universitas Multimedia Nusantara, Indonesia)	Data Visualization and Sales Prediction of PD. Asia Agung (Ajinomoto) Pontianak in 2019
B-SES1-JEPUN-1	1570584090	Pujianto Yugopuspito, Frans Panduwinata (Universitas Pelita Harapan, Indonesia)	BPMN Approach in Blockchain with Hyperledger Composer And Smart Contract: Reservation-Based Parking System
B-SES1-JEPUN-2	1570575182	Alvin, Arya Wicaksana (Universitas Multimedia Nusantara, Indonesia); Maria Irmina Prasetiyowati (Bandung Institute of Technology, Indonesia)	Digital Watermarking for Color Image Using DHWT and LSB
B-SES1-JEPUN-3	1570575184	Naldiyanto Sofian, Arya Wicaksana, Seng Hansun (Universitas Multimedia Nusantara, Indonesia)	LSB Steganography and AES Encryption for Multiple PDF Documents
B-SES1-PUCUK-1	1570585203	Richard Dharmawan, Samuel Hutagalung (Universitas Multimedia Nusantara, Indonesia)	Packet Loss Prevention Systems for Failover Incident on Network Infrastructure
B-SES1-PUCUK-2	1570570962	Vincentius Kurniawan (Universiti Tunku Abdul Rahman, Malaysia); Arya Wicaksana (Universitas Multimedia Nusantara, Indonesia)	Virtual Platform for Architecture Exploration of Serial Communication in MPSoC Devices
B-SES1-PUCUK-3	1570571579	Alfa Putra, Arnold Aribowo, Geraldi Wiyoto Tjoa (Universitas Pelita Harapan, Indonesia)	Design of Automatic Drinking Water Supply System for Poultry Cage
B-SES2-BROOM-1	1570578298	Hira Meidia, Farica Putri, Dennis Gunawan (Universitas Multimedia Nusantara, Indonesia)	Intelligent Personalized Chatbot for Service Recommendation of the Hotel Customers in Indonesia
B-SES2-BROOM-2	1570579988	I Made Dwi Putra Asana, Made Leo Radhitya (STIMK STIKOM Indonesia, Indonesia)	Nosql Implementation on Single Sign-On Case Study: STMIK STIKOM Indonesia
B-SES2-BROOM-3	1570579701	Jason Kuanca (Universitas Multimedia Nusantara, Indonesia)	You Are What You Sing: Folksong tone pattern feature correlation to geographical distance with Gabor filter and OLS linear regression



CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
B-SES2-JEPUN-1	1570571925	Seng Hansun (Universitas Multimedia Nusantara, Indonesia)	Forecasting Domestic Tourist Arrivals to Bali: H-WEMA Approach
B-SES2-JEPUN-2	1570579175	Marlinda Vasty Overbeek, Fenina Adline Twince Tobing (Universitas Multimedia Nusantara, Indonesia); Yampi Kaesmetan (STIKOM Uyelindo Kupang, Indonesia)	Identification of Maize Leaf Diseases Cause by Fungus with Digital Image Processing (Case Study: Bismarak Village Kupang District - East Nusa Tenggara)
B-SES2-JEPUN-3	1570579959	Billie Pratama, Abdul Muis, Aries Subiantoro (Universitas Indonesia, Indonesia)	Improved Distributed Formation Control and Trajectory Tracking of Multi Quadrotor in Leader-Follower Formation
B-SES2-PUCUK-1	1570585306	Dareen Kusuma Halim (Universitas Multimedia Nusantara, Indonesia); Chong Ming Tang, Mow-Song Ng (Universiti Tunku Abdul Rahman, Malaysia); Dicky Hartono (Silterra Malaysia Sdn. Bhd., Malaysia)	Arduino-based IDE for Embedded Multi-processor System-on-Chip
B-SES2-PUCUK-2	1570573978	I Made Murwantara, Sutrisno Cahya, Marselus Vinsens (Universitas Pelita Harapan, Indonesia)	Initial RTAB-Map Navigation Analysis for Service Robot
B-SES2-PUCUK-3	1570580226	Aminuddin Rizal (Universitas Multimedia Nusantara, Indonesia); Taufiqurrachman Taufiq (National Taiwan University of Science and Technology & Indonesian Institute of Sciences, Indonesia)	Step Rate Estimator from Wearable Photoplethysmography Signal
B-SES3-BROOM-1	1570585236	Hartiwi Prabowo, Enny Noegraheni, Yuniarty (BINUS University, Indonesia)	Drivers of Mobile Payment Application Adoption by Merchants in Jakarta
B-SES3-BROOM-2	1570585241	PM Winarno, Wella (Universitas Multimedia Nusantara, Indonesia); Rudy Pramono (Pelita Harapan University, Indonesia)	iBudaya: Indonesian Culture Portal based on Software as a Service (SaaS)
B-SES3-BROOM-3	1570579737	Wanaldi, Yustinus Eko Soelistio, Johan Setiawan (Universitas Multimedia Nusantara, Indonesia)	DynaBot: Dynamic Dota 2 bot. Implementation of Dynamic Scripting on AI for Three Dota 2 Characters
B-SES3-JEPUN-1	1570557804	Meirina, Ririn Desanti, Wella (Universitas Multimedia Nusantara, Indonesia)	Simple Additive Weighting Algorithm Helping Recruitment System for Waterpark

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
B-SES3-JEPUN-2	1570580033	Ida Bagus Ary Indra Iswara, Putu Praba Santika (STMIK STIKOM Indonesia, Indonesia); I Nyoman Saputra Wahyu Wijaya (Pendidikan Ganesha University, Indonesia)	An Algorithm for Auto-Correction in PaTik Bali Using Pasang Pageh Aksara Wianjana
B-SES3-JEPUN-3	1570579178	Dennis Gunawan, Edwin Handoko (Universitas Multimedia Nusantara, Indonesia)	Parabolix: Educational Simulation Game on Classical Mechanics Based on Virtual Reality and Perlin Noise Algorithm
B-SES3-PUCUK-1	1570585301	Ni Made Satvika Iswari (Universitas Multimedia Nusantara, Indonesia)	Mandarin Vocabulary Memorization Using Drill Sandwich Method on Android Platform
B-SES3-PUCUK-2	1570575942	Yustus Oktian (Dongseo University, Korea); Ivan Kristianto Singgih (Pohang University of Science and Technology, Korea); Friska Natalia (Universitas Multimedia Nusantara, Indonesia)	Serious Game for Blockchain Education Purposes (using Proof-of-Work consensus of Bitcoin)
B-SES3-PUCUK-3	1570576623	Ivan Kristianto Singgih (Pohang University of Science and Technology, Korea); Friska Natalia (Universitas Multimedia Nusantara, Indonesia)	Mathematical Modeling Education Using An Online Serious Game
B-SES4-BROOM-1	1570582404	Ilham Fitriansyah, Rachmadita Andreswari, Muhammad Hasibuan (Telkom University, Indonesia)	Business Process Analysis of Academic Information System Application using Process Mining (Case Study: Final Project Module)
B-SES4-BROOM-2	1570579870	Fenina Adline Twince Tobing, Marlinda Vasty Overbeek (Universitas Multimedia Nusantara, Indonesia)	Design of Decision Support System with C4.5 Algorithm Methods in Determining Results Vaname Shrimp Cultivation
B-SES4-BROOM-3	1570574770	Martha Saphira, Andre Rusli (Universitas Multimedia Nusantara, Indonesia)	Towards a Gamified Support Tool for Requirements Gathering in Bahasa Indonesia
B-SES4-BROOM-4	1570580067	Ivan Jeremy, Seng Hansun, Marcel Bonar Kristanda (Universitas Multimedia Nusantara, Indonesia)	Predicting Indonesia Large Capital Stocks Using H-WEMA on Phatsa Web Application
B-SES4-JEPUN-1	1570579253	I Wayan Agus Surya Darma (STMIK STIKOM Indonesia, Indonesia); Ni Putu	Segmentation of Balinese Script on Lontar Manuscripts using Projection Profile

CODE	ID PAPER	AUTHOR(S)	TITLE OF PAPER
		Sutramiani (Udayana University, Indonesia)	
B-SES4-JEPUN-2	1570571186	Ivan Ferdino, Andre Rusli (Universitas Multimedia Nusantara, Indonesia)	Using Naïve Bayes Classifier for Application Feedback Classification and Management in Bahasa Indonesia
B-SES4-JEPUN-3	1570572776	Gabriella Putri Wiratama, Andre Rusli (Universitas Multimedia Nusantara, Indonesia)	Sentiment Analysis of Application User Feedback in Bahasa Indonesia Using Multinomial Naïve Bayes
B-SES4-JEPUN-4	1570585307	Dyah Ayu Tuasikal, M. Bima Nugraha, Emilio Yudhatama, Ahmad Syahril Muharom, Megantara Pura (Universitas Multimedia Nusantara, Indonesia)	Word Recognition For Color Classification Using Convolutional Neural Network
B-SES4-PUCUK-1	1570579962	Nunik Afriliana, Julio Young, Friska Natalia, Hira Meidia (Universitas Multimedia Nusantara, Indonesia); Sudirman (Liverpool John Moores University, United Kingdom (Great Britain))	A Study on the Suitability of Applying Active Contour Evolution Models in Segmenting and Delineating Boundaries in Medical Images
B-SES4-PUCUK-2	1570579269	Adhi Kusnadi, Wella, Rangga Winantyo, Ivransa Pane (Universitas Multimedia Nusantara, Indonesia)	Removing DCT High Frequency on Feature Detector Repeatability Quality
B-SES4-PUCUK-3	1570583978	I Gusti Made Ngurah Desnanjaya, I Gede Sudipa (STMIK STIKOM Indonesia, Indonesia)	The Control System of Kulkul Bali Based on Microcontroller
B-SES4-PUCUK-4	1570584693	Marcel Yap (Krida Wacana Christian University, Indonesia)	Performance Evaluation of RAM-based Caching Solution at Hypervisor and Storage Level for Network-Attached Storage on VMware Platform

## **BALI CITY TOUR ON CONMEDIA 2019**

**08.00**

**Meeting Point at Lobby's Hotel The Anvaya Beach Resort Bali  
Please be ready and waiting by venue lobby at least 15 minutes before our  
bus run.**

**09.30-10.30**

**The most iconic dance-dramas in Gianyar: Barong and Kris Dance**

**10.40-11.30**

**Gold and Silver at Celuk Village, Sukawati**

**11.35-12.00**

**Balinese temple featuring stone carvings & sculptures, with sarongs required  
for entrance:  
Batuan Temple**

**12.10 - 13.30**

**Gala Lunch at Kemenuh Village**

**13.40 - 14.30**

**Tegenungan Waterfall: Scenic waterfall in a lush jungle setting above a  
shallow bathing area, with cafes nearby.**

**14.40 - 15.30**

**Sukawati Art Market**

**15.40 - 17.00**

**Going Back to The Anvaya Beach Resort Bali**