

**Room** : Room 3(Rinjani 3)  
**Time** : 13.30 – 19.12 WIB  
**Track** : Computer Science  
**Session** : Computer Science #1  
**Chair** : Dian Palupi Rini/ Mastura Diana Marieska

No	Title	Authors
1	English - Indonesian Phrase Translation using Recurrent Neural Network and ADJ Technique	Wenty Octoviani; Muhammad Fachrurrozi; Novi Yusliani; Mukhlis Febriady; Mgs. Afriyan Firdaus
2	A Study About Principle Component Analysis and Eigenface for Facial Extraction	Erwin E; Muhammad Azriansyah; Nica Hartuti; Muhammad Fachrurrozi; Bayu Adhi Tama
3	Partitioning Itemset on Transactional Data of Configurable Items for Association Rules Mining	Faiz Muhammad; Rifkie Primartha; Adi Wijaya; Muhammad Ihsan Jambak
4	Comparative Analysis of Classification Method for Wart Treatment Method	Genda Rahmat; Rifkie Primartha; Adi Wijaya; Sukemi Tohir, Jr
5	The Combination of Logistic Regression and Gradient Boosted Tree for Email Spam Detection	Arfah Anggraina; Rifkie Primartha; Adi Wijaya
6	Faster R-CNN with Inception V2 for Fingertip Detection in Homogenous Background Image	Derry Alamsyah; Muhammad Fachrurrozi
7	Decision Tree Combined with PSO-based Feature Selection for Sentiment Analysis	Azhary Arliansyah; Rifkie Primartha; Kanda Januar Miraswan; Bayu Adhi Tama
8	Very Small Image Face Recognition Using Deep Convolution Neural Networks	Julian Supardi
9	Predictive Analytic for Estimating Electric Consumption of Smart Grid Platform in Residential Single-Family Building using Support Vector Regression Approach	Artambo Pangaribuan
10	Comparative Study of Tiger Identification Using Template Matching Approach Based on Edge Patterns	Eko Hariyanto; Muhammad Iqbal; Andysah Putera Utama Siahaan; Kana Saragih; Supina Batubara, SB
11	Enhancing Learning Engagement on Minangkabau Traditional Food through Gamified Mobile Quiz	Rina Yulius, RY; Tri Ramadani Arjo; Muchammad Fajri Amirul, Nasrullah
12	A general S-bend Approximation by Cascading Multiple sections of uniformly curved Waveguides	Ary Syahriar, -
13	Imperceptible Improvement of Secure Image Steganography based on Wavelet Transform and OTP Encryption using PN Generator	Andik Setyono; De Rosal Ignatius Moses Setiadi
14	Converting Image into Bas Reliefs Using Image Processing Techniques	Nanik Suciati; Handayani Tjandrasa; Agus Arifin; Chastine Fatichah; Anny Yuniarti; Dini Navastara; Arya Wijaya; Wijayanti Nurul Khotimah; Henning

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<b>No</b>	<b>Title</b>	<b>Authors</b>
15	Securing and Hiding Secret Message in Image using XOR Transposition Encryption and LSB Method	Titi Ciptaningtyas Andik Setyono; De Rosal Ignatius Moses Setiadi
16	Identify Abusive and Offensive Language in Indonesian Twitter using Deep Learning Approach	Muhammad Okky Ibrohim; Erryan Sazany; Indra Budi
17	Appropriate CNN Architecture and Optimizer for Vehicle Type Classification System on the Toll Road	Windra Swastika; Martien Febriant Ariyanto; Hendry Setiawan

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