

**Room** : Room 2(Rinjani 2)  
**Time** : 13.30 – 17.24 WIB  
**Track** : Computer Engineering  
**Session** : Computer Engineering #2  
**Chair** : Deris Stiawan/Ahmad Heryanto

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No	Title	Authors
1	Prototipe of NFC Reader as a Attendance Sign at The Presence System	Andi Widiyanto; Mr Nuryanto
2	Implementation of RAM Based Neural Networks on Maze Mapping Algorithms for Wall Follower Robot	Ahmad Zarkasi; Huda Ubaya; Cora Amanda; Reza Firsandaya Malik
3	Implementation of Case-Based Reasoning and Nearest Neighbor Similarity for Peanut Disease Diagnosis	Minarni Minarni
4	Developing Tree Height Calculation by Using Aerial Photographs for Monitoring Results of Revegetation Ex-mining Land Based on Government Regulation in Indonesia	Huda Ubaya; Rossi Passarella; Imam Suganda; Kemahyanto Exaudi; Reza Firsandaya Malik; Harumi Veny
5	Data Packet Detection (https) with Feature Selection Method on Fasilkom Unsri Computer Network	Ahmad Fali Oklilas; Vieronica Sununianti; Tasmi Tasmi
6	IoT Based Water Level Control System	Steven Sachio; Agustinus Noertjahyana; Resmana Lim
7	Water Contaminant Measurement Using Pollution Indexing in Case of Ground Water	Tri Harsono; Taufiqurrahman Taufiqurrahman; Ali Ridho Barakbah
8	Correlation Analysis to Identify DNA Methylation and MiRNA Regulation toward IQGAP Genes Family	David Agustriawan; Arli Parikesit; Rizky Nurdiansyah
9	Optimizing Accuracy of The Variety Bitspaces for Weather Forecasting for Early Flight Safety	Sukemi Adam, -
10	Dual-Channel LoRa Gateway using Channel Assignment on Raspberry Pi	Andhika Rizky Perdana; Reza Firsandaya Malik; Rido Zulfahmi; Huda Ubaya
11	Detection of Frauds for Debit Card Transactions at Automated Teller Machine in Indonesia Using Neural Network	Ermatita Ermatita; Indrajani Sutedja
12	Particle Swarm Optimization - Based on Decision Tree of C4.5 Algorithm for Upper Respiratory Tract Infections (URTI) Prediction	Sukemi Adam, -; Dian Rini

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