



International Conference on Artificial Intelligence of Things

Virtual | Nicosia, Cyprus | September 3, 2021

Conference Agenda: Friday, September 03, 2021

(The timing information is based on Turkish Standard Time: GMT/UTC + 3)

| Introductory Speeches | | 15:00 – 15:05 |
|--|--|---------------|
| Opening Speech <i>Dr. Jawad Rasheed</i> | | |
| General Chair Speech <i>Prof. Dr. Fadi Al-Turjman</i> | | |
| Session I | | 15:05 – 15:55 |
| Chair: Dr. Megha Chhabra | | |
| Paper ID: 13 | Particle Swarm Optimization for Adaptive Social-distance of Neighborhood in the IoT and COVID-19 Era | |
| Paper ID: 17 | Enhanced Hybrid Combiner Scheme for Wireless Network Communication | |
| Paper ID: 04 | A Smart Data Pre-Processing Approach by Using ML Algorithms on IoT Edges on A Case Study | |
| Paper ID: 10 | PSO-based Auto Calibration for differential pressure level sensor | |
| Break | | 15:55 – 16:00 |
| Keynote Speech | | 16:00 – 16:30 |
| <i>Prof. Dr. Zhu Han</i> | | |
| Topic: Federated Learning and Analysis in Mobile Edge Computing | | |
| Break | | 16:30 – 16:45 |
| Session II | | 16:45 – 17:30 |
| Chair: Suleiman Abdullahi | | |
| Paper ID: 38 | A framework for the Emerging Smart infrastructure in the IoT Era | |
| Paper ID: 35 | IoT Enabled Lean Manufacturing: Use of IoT as Support Tool for Lean Manufacturing | |
| Paper ID: 33 | IoT Based Enhanced Techno-Economic Feasibility of Photovoltaic-Battery System for a Household in Northern Cyprus | |
| Paper ID: 39 | A Sustainable Deep Learning based Computationally Intelligent Seafood Monitoring System for Fish Species Screening | |
| Paper ID: 40 | Smart Tourism: A Proof of Concept for Cyprus Museum of Modern Arts in The IoT Era | |
| Closing Speech | | |

- Conference meeting link will be shared directly with all registered participants.

Organizers:

