



International Conference on Artificial Intelligence of Things

Nişantaşı University | Istanbul, Turkey | December 29-30, 2022

Conference Agenda for Face-to-Face Presentations: Thursday, December 29, 2022

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

Registration		09:00 – 10:00
Opening Speech		10:00 – 10:10
Prof. Dr. Onur Osman (Dean - Faculty of Engineering And Architecture, Nişantaşı University)		
Session – I		10:10 – 10:50
2600	Identity Recognition based on Palmprints: A Preliminary Results	
6106	Responsible Artificial Intelligence Development: The Role of Organizational Culture and Perceived Organizational Justice	
Break		10:50 – 11:00
Keynote Speech (online)		11:00 – 11:45
Prof. Dr. Sinem Coleri (IEEE Fellow)		
Session – II		11:45 – 12:40
712	Forest Fire Detection Using IoT Enabled UAV And Computer Vision	
8987	Time Series Nowcasting of India's GDP with Machine Learning	
8905	Identifying the Applications and Consequences of using the Internet of Things (IoT) in the Smart Government	
Lunch Break		12:40 – 13:45
Session – III		14:00 – 15:00
6676	NWDAF UDI (Use-case Development Interface) for End-to-end AI Enabled 5G and Beyond Networks	
5668	The Study on the Effects of the Height of the Core's Window on the Leakage Reactance of Transformers using Finite Element Analysis	
3354	CNN Based PPG Signal Quality Assessment Using Raw PPG Signal for Energy-Efficient PPG Analysis Devices in Internet of Medical Things	
6921	An LLMS Remotely Controlled Experiment for Smart Hydro Energy Storage and Irrigation System Powered by Photo-Voltaic Array and IoT	
Break		15:00 – 15:30
Session – IV		15:30 – 16:10
7628	Hardware Design and Integration of Low-cost Edge AI Smart Power Management and home automation	
1111	Big Data and Cybersecurity: A Review of Key Privacy and Security Challenges	

Venue: Nişantaşı Üniversitesi, Maslak Mahallesi, Taşyoncası Sokak, No: 1V ve No:1Y Bina Kodu: 34481742, 34398 Sarıyer/İstanbul

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