

Jury Members: B. Özbek, B. Atakan, M. Altinkaya

Teams code: i25a6h9

Poster Presentation: 10 June 10:00-12:00

Berkay Deniz, Alper Güler	Ion-Based Binary Wireless Communication	B. Atakan
Sebahattin Yarıcı	Real-Time Performance Evaluation of Multimedia Communication with NS2	B. Atakan
Alp Cenk Korkmaz	Determination of Reflection coefficients for Reconfigurable Intelligent Surface Assisted Wireless Communications using machine learning	B.Özbek
Ekin Eriş	PMI Selection for DL-Precoding using machine learning	B.Özbek
Altuğ Çınar	Physical Layer Security of Millimeter Wave NOMA Networks	B.Özbek
Alper Sağnak	Physical layer security for Internet of Things via reconfigurable intelligent surface	B.Özbek

Jury Members: Z. Ünlü, B. Karaçalı, Ş. Gümüştekin, A. Savacı

Teams code: s2znsnw

Poster Presentation: 10 June 10:00-12:00

Onur Türkmen	Automatic land cover analysis from aerial/satellite images	B. Karaçalı
Abdülkadir Acar	Day-Ahead Time Series Forecasting of the Total Solar Energy Production in Turkey	B. Karaçalı
Berk Özkurşun, Mert Burak Yasdıkcıoğlu	Image registration via deep learning approaches	Z. Ünlü
Hüseyin Yiğit	Classification of sign language images via different similarity measures and comprehensive comparison of the results	Z. Ünlü
Tuncay Yıldırım	Multitasking on Real Time Operating Systems	Z. Ünlü
Taner Ayhan	Classification of number utterances from 0 to 9 using Dynamic Time Warping methodology	Z. Ünlü
Rana Coşkun, Yeşim Nur Tortop	Abstract Art Generation using DCGAN (Deep Convolutional Generative Adversarial Network)	A. Savacı
Sercan Ünal	Liquid Level Control via Power Management	Ş.Gümüştekin
Züber Volkan Yörükoğlu	Distinguishing garbage and unwanted objects from among raisins using artificial intelligence	Ş.Gümüştekin

Çağla Karahan, Seçkin Erbudak	Traffic Sign Detection for Embedded Systems	Ş.Gümüştekin
Onat Okkaoğlu	Sleep Tracker System	Ş.Gümüştekin

Jury Members: K. Aldođan, F. Yaman, A. Kuřtepli, S. Dinleyici

Teams code: p59kvh0

Poster Presentation: 10 June 14:00-16:00

Koral Sancak	Attenuation Constant Measurements	F. Yaman
Emre Nedim Hepsađ, Ahmet Yasin Bulut	Doppler Radar Measurements	F. Yaman
Muhammed Ali řahin	Roughness Investigations for an Accelerator Cavity	F. Yaman
Ceyhun Efe Kayan	Localisations of Mechanical Defects for Elliptical Cavities	F. Yaman
Barıř Deniz Gökmen, Eylül Çakır	Feasibility analysis of a sensor-assisted industrial heating system	K. Aldođan
Mert Günçiner	Implementation of a phase demodulation algorithm for optical reflectometry systems	K. Aldođan
İbrahim Eser	Developing an interactive simulation tool with enhanced GUI to evaluate the state of polarization along an optical system	K. Aldođan
Büşra Durak	Microstrip Antennas for Multiband and Wideband Applications	A. Kuřtepli

Jury Members:, A. Gümüş, C. Efeler, M.S. Apaydın

Teams code: umu1o35

Poster Presentation: 10 June 14:00-16:00

Celil Yılmaz	Instance segmentation based visual target tracking system on UAVs using Gazebo simulation environment and ROS tools	A. Gümüş
Arda Tanil Kersu, Zehra Deniz Salman	Development of open source, memory efficient and terminal based analog circuit simulator	A. Gümüş
Ekrem Fidan, Serkan Karakas	SmartGym: Real-time exercise recognition and evaluation software development	A. Gümüş
Gamze Aytekin, Esin Duygu Özdemir	Comparison of optimal path algorithms for mobile robots in auction based scenarios using simulation environment	A. Gümüş
Zeynep Tuğçe Dokur	House Price Prediction Using Machine Learning	M.S. Apaydın
Korkut Emre Arslantürk, Berke Eren	Base Score Estimation In University Admissions	M.S. Apaydın
Süleyman Furkan Atas, Mustafa Zafer Yıldıztekin	Job Advertisements Trend Analysis	M.S. Apaydın
Barbaros İnak, Deniz Doğan Taş	Traffic Sign Detection	C. Efeler