

**Jury Members:** M. A. Altinkaya, B. Özbek, İ. Cumalı

15.06.2026 Monday 13.30 - 15.40

<b>Ertan Özkuzugüdenli</b>	Audio Watermarking System Design and Implementation for Copyright Protection in Digital Audio Data	M. A. Altinkaya
<b>Emre Sağırođlu</b>	Bluetooth/WiFi-Based 3D Indoor Localization with Distributed Detection	M. A. Altinkaya
<b>Onur Vuranay Güray Efe Güler</b>	Limited Feedback Design for Cell-free Massive MIMO Systems in Indoor Environment	B. Özbek
<b>Nuriye İrem Çelik</b>	RIS Enabled Cell-Free Networks	B. Özbek

**Jury Members:** B. Atakan, E. Erdođan, A. Kse

16.06.2026 Tuesday 09.00 - 11.50

<b>Yiđitcan zcan Kanber Uđurcan Tomruk</b>	Design and Implementation of a High-Impedance Preamplifier for Piezoelectric Contact Microphones	B. Atakan
<b>Ođuzhan Apaydın</b>	Machine Learning Optimization for Energy- Aware Electric Vehicle Routing in Urban Environments	B. Atakan
<b>Melek Endes Furkan Selek</b>	Autonomous Navigation with Autonomous Drones	A. Kse
<b>Berkay Ykn Harun Yusuf Acarođlu</b>	AI-Powered Stock Market Prediction Model	A. Kse

**Jury Members:** M. A. Altinkaya, E. Erdođan, A. Kse  
16.06.2026 Tuesday 13.30 - 16.10

<b>Ceren z</b> <b>Asude Gven</b>	Autonomous Defense Drone	A. Kse
<b>Haktan zereki</b> <b>Onur Gnen</b> <b>Gke Naz Salduz</b>	Spoofing Attacks and Mitigation Systems in Ultrasonic ISAC (Integrated Sensing and Communication) Systems	E. Erdođan
<b>Ali Kazılı</b> <b>Alp Buđra Arıduman</b>	ISAC-Based Infrared (IR) Optical Positioning and Data Transmission System	E. Erdođan

**Jury Members:** B. Karaçalı, Ş. Gümüştekin, A. Taştan, M. Çalı  
15.06.2026 Monday 13.30-17.00

<b>Hüseyin Cengiz</b>	Design of a LoRa-Based Autonomous Forest Fire Early Warning System with Environmental Noise Filtering	<b>B. Karaçalı</b>
<b>Elvin Ahmadzada</b>	Visual Guided Automatic Antenna Tracker	<b>Ş. Gümüştekin</b>
<b>Kayra Gürel</b>	Sleep Apnea Detection Using Audio Signal Analysis	<b>Ş. Gümüştekin</b>
<b>Mehmet Göktuğ Arslan Özge Semiz</b>	Sparsity-Aware Local Visibility Graphs	<b>A. Taştan</b>
<b>Erhan Mutlu</b>	DC Motor Speed Estimation and Control Through Current Sensing	<b>M. Çalı</b>
<b>Ada Şahin Alperen Kısa Berken Güreş</b>	Real-Time Exercise Tracking and Repetition Counting via 3D Human Pose Estimation	<b>M. Çalı</b>
<b>Alper Tunga Güven</b>	Design and Implementation of a LiDAR-Based Autonomous Navigation System for an Ackermann-Steered Vehicle Using ROS 2	<b>Ş. Gümüştekin</b>

**Jury Members:** M. S. Dinleyici, A. Kuştepelı, F. Yaman, H. Ö. Yılmaz

15.06.2026 Monday 13:30-14.40

<b>Anıl Taşar</b>	ML-Enhanced Permittivity Estimation from 3D-Printed Cavity Perturbation Measurements	F. Yaman
<b>Bariş TAYLAN, Baha YENİOĞLU</b>	Design and Implementation of a Low-Cost FMCW Synthetic Aperture Radar	F. Yaman

**Jury Members:** M. S. Dinleyici, A. Kuştepelı, F. Yaman, H. Ö. Yılmaz

15.06.2026 Monday 15:00-16.50

<b>Ege Aslan</b>	Design and Performance Enhancement of a 10.5 GHz Microwave 3D Printed Lens-Supported Horn Antenna	H. Ö. Yılmaz
<b>Efe ERÇİĞ, Onur KARADUMAN</b>	X-Band 3D-Printed CW Doppler Radar System	F. Yaman
<b>Cansu Yoldaş, Çağrı Aydoğmuş</b>	Quantum Random Number Generator	M. S. Dinleyici

**Jury Members:** M. Z. Ünlü, C. Göksu, E. Tunçer Çalı  
15.06.2026 Monday 09:00-12.30

<b>Emre Arıkanlı Zeynep Göğüş</b>	EEG-Based Smart Sleepwalking Detection System	M. Z. Ünlü
<b>Mustafa Kıvanç Çakmak</b>	Development of a Real-Time Adaptive Surgical Illumination System Using U-Net and Edge AI	M. Z. Ünlü
<b>Eraycan Uyanık</b>	Autonomous Indoor Surveillance via ML-Based Pan-Tilt Tracking and Navigation	M. Z. Ünlü
<b>Zehra Ecem Emre İldem Alaca</b>	Depth-Based Scene Flow for Time-to-Collision Estimation and Risk-Triggered Emergency Stop of Mobile Robots	E. Tunçer Çalı
<b>Neslihan Gültekin</b>	Vision-Guided Object-Aware Grasp Profile Switching for a Soft Robotic Gripper	E. Tunçer Çalı
<b>Barış Şentürk</b>	Generation of Synthetic Checkerboard Projections for Deep Learning-Based Corner Detection	E. Tunçer Çalı

**Jury Members:** M. C. Efeler, A. Taşçı, E. Tunçer Çalı  
16.06.2026 Tuesday 13:30-17:00

<b>Beril Köse</b>	From Facial Muscle Activity to Facial Action Units and Expression Patterns: A Single-Channel Surface Electromyography Study	A. Taşçı
<b>Melis Öksüz</b>	Audio-Based Fault Detection in CNC Machines Using CNN and LSTM	A. Taşçı
<b>Mert Yüksal</b>	Indoor air quality monitoring and analysis system	A. Taşçı
<b>Berke Girgin</b>	ESP32-Based Autonomous Self-Balancing Robot with Bluetooth PID Tuning	M. C. Efeler
<b>Elif Parlar</b>	Real- Time Plant Disease Detection System using Classical Machine Learning and Image Processing	M. C. Efeler
<b>Mert Arda Uzun</b>	Autonomous Anomaly Detection and Threat Estimation for UAV-Based Radar Systems Using Unsupervised Learning	M. C. Efeler