

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Electronics and Devices

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Fri, October 16

1:00 PM

Electronics and Devices

Session | Location: Gumushane, Gumushane University, Gumushane University Campus, Gumushane, Türkiye

1:00 – 1:15 PM Efficiency Analysis of a Perovskite Solar Cell by Simulation

Speakers

Ferhat KALE, Hilal Kübra SAĞLAM

1:15 – 1:30 PM

A Comparative Analysis of Analytical Optimization Algorithms for CVSR Allocation in Low-Voltage Networks

Speaker

Okan ÇİFTÇİ

1:30 – 1:45 PM

Metal Removal from Rainwater Using a Sensor-Controlled Treatment Device with Nanofiber Membranes

Speaker

MERT KOL

1:45 – 2:00 PM

Simulation-Based Performance Analysis of Metal-Semiconductor-Metal Photodetectors

Speaker

Nevzat AGBAS

2:00 PM

2:30 PM

Electronics and Devices

Session | Location: Gumushane, Gumushane University, Gumushane University Campus, Gumushane, Türkiye

2:30 – 2:45 PM

ANALYSIS AND OPTIMIZATION PERFORMANCE OF MULTISERVICE SDN TELECOMMUNICATION NETWORKS

Speaker

Mr Bayram IBRAHIMOV

2:45 – 3:00 PM

An Analysis of Vocational College Students' Software Projects: Problem Domains, Target Users, Artificial Intelligence Functions, and CDIO Indicators

Speaker

Şenay AYDIN

3:00 – 3:15 PM

Investigation of a Potential Water Leakage from a Buried Wastewater Pipeline Using Ground Penetrating Radar (GPR)

Speaker

Dr Mahmut SARI

3:15 – 3:30 PM

AUTOMATIC DETECTION, TRACKING, AND OPTICAL ZOOMING SYSTEM FOR MOVING OBJECTS BASED ON CAMERA IMAGERY

Speaker

Giblali KHALIGOV

3:30 – 3:45 PM

Digital Ergonomic Analysis and Optimization of an Assembly Workstation Using the Xsens Motion Capture System

Speaker

Esra AKTAŞ

3:45 PM