

Session Program

Dec 13 – 14, 2025



TAGRA 2025

Nanomaterials

Erzurum, Turkiye, Venue TBA
Ataturk University Campus, Erzurum, Turkiye

Sat, December 13

2:00 PM

Nanomaterials

Session | Location: Campus VSTS, D/1-5 - Hall 5 | Convener: Ms Ebru Bozkurt

2:00 – 2:15 PM

Eco-Friendly Synthesis of Carbon Quantum Dots (CQDs) and Their Use in the Detection of Mycotoxins

Speaker

Hatice YÜNCÜ

2:15 – 2:30 PM

Removal of Heavy Metals in Ice Tea Beverages Using Electrochemically Synthesized Glutathione Modified Electrodes

Speaker

Ayşenur ŞUVAK

2:30 – 2:45 PM

Electrochemical Synthesis of CoBi₂O₄ Nanostructures

Speaker

Dr Hulya Ozturk Doğan

2:45 – 3:00 PM

Synthesis and Bioactivities of Zinc Oxide (ZnO) Nanoparticles from Lactobacillus plantarum

Speaker

Aysu Kirali

3:00 PM

2:00 PM

Nanomaterials

Session | Location: Campus VSTS, D/1-1 - Hall 1 | Convener: Mansur Mustafaoglu

2:00 – 2:15 PM

Nitrogen-Doped Carbon Quantum Dots for Sensitive Colorimetric Assay of V(V)

Speaker

Prof. Habibollah Eskandari

2:00 – 2:15 PM

Preparation of WO₃-X Nanoparticles by UVA-Irradiation for Colorimetric Sensing of Cr(VI)

Speaker

Habibollah Eskandari

2:15 – 2:30 PM

Efficient CO-Free Carbonylation of Aryl Halides Catalyzed by SBA-15-Supported Pd-1,10-Phenanthroline

Speaker

Yagoub Mansoori

2:30 – 2:45 PM

Tetrachloroperylene Dianhydride as a Simple and Capable Sensor; Case Study: Cyanide Anion and Primary Aliphatic Amines

Speaker

Mohammad Reza Zamanloo

2:45 – 3:00 PM

Comparative Effects of Cold Plasma and Microwave Pretreatments on Bioactive Compounds in Hydroalcoholic Quince Leaf Extracts

3:00 PM

Speaker

Bahram Fathi-Achachlouei

3:30 PM

Nanomaterials**Session** | **Location:** Campus VSTS, D/1-1 - Hall 1 | **Convener:** ESEN TAŞĞIN**3:30 – 3:45 PM****Optical and Biological Properties of Carbon Quantum Dots Synthesized from Daucus Carota Ssp. Sativus Var. Atrorubens Extract****Speaker**

Ezo palavan

3:45 – 4:00 PM**Sustainable Nanomaterial Production: Carbon Quantum Dots Synthesized from Biological Waste****Speaker**

Taha Yasin BAYRAM

4:00 – 4:15 PM**Optical Properties of a Novel Pyrazoline Derivative in Diverse Micelle Systems****Speaker**

Ms Ebru Bozkurt

4:15 – 4:30 PM**Oxidation Mechanism in Vegetable Oils and Methods for Increasing Oxidation Stability****Speaker**

Büşra Aydın

4:30 – 4:45 PM**Characterization of Annealed and Unannealed Iron-Doped Tungsten Oxide Thin Films Grown by Co-Sputtering****Speaker**

Hilal Kübra SAĞLAM

4:45 PM