

Session Program

Dec 13 – 14, 2025



TAGRA 2025

BioTech and BioEngineering

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

Sat, December 13

2:00 PM

BioTech and BioEngineering: BioTechnology and BioEngineering

Session | Location: Campus VSTS, D/1-8 - Hall 3 | Convener: Prof. harun arslan

2:00 – 2:15 PM

Evaluation of the Sensitivity and Specificity of the Diagnostic Electrochemical Biosensor Using MicroRNAs Biomarkers Involved in Multiple Sclerosis

Speaker

Dr Azizeh Shadidizaji

2:15 – 2:30 PM

Colostrum-Derived Exosomes as a Next-Generation Drug Delivery Platform: Mechanisms, Therapeutic Applications, and Future Perspectives

Speaker

Şeyma Aydın

2:30 – 2:45 PM

Synergistic Effects of Thymus Vulgaris Essential Oil Combined with Antibiotics Against MRSA (Methicillin-Resistant Staphylococcus aureus)

Speaker

Ms Torkan Haghi

2:45 – 3:00 PM

Purification of Exopolysaccharides from Thermophilic Bacillus licheniformis SO2 Strain by Three-Phase Separation (TPP) System and Determination of Their in Vitro Biological Activities

Speaker

Afranur Timur

3:00 PM

3:30 PM

BioTech and BioEngineering

Session | Location: Campus VSTS, D/1-8 - Hall 3 | Convener: Melda Şişecioğlu

3:30 – 3:45 PM

Combining Black Seed Oil with Antibiotics: A Promising Strategy Against Klebsiella pneumoniae and Acinetobacter baumannii

Speaker

Ms Torkan Haghi

3:45 – 4:00 PM

New Approaches to Microneedle Technology and Alzheimer's Vaccine Applications

Speaker

Prof. Hayrunnisa Nadaroğlu

4:00 – 4:15 PM

Use of Metal Oxide Nanoparticles in the Food Industry: Toxicological Risks and Effects on Child Nutrition

Speaker

Behina Asadoghli

4:15 – 4:30 PM

Examination of the Effect of Genistein on CD36 Lipid Receptor and Lipid Profile in Liver Cancer Cell Line

Speaker

Ebru Kılıç

4:30 PM