

Session Program

Dec 13 – 14, 2025



TAGRA 2025

Biology Biochemistry and Pharmacology

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

Sun, December 14

1:30 PM

Biology Biochemistry and Pharmacology

Session | Location: Virtual Room, VCR/1-4 | Convener: Cemil Bayram

1:30 – 1:45 PM **Comparative Morphology of the Spleen in Mammals, Birds, and Amphibians (Frogs)**

Speaker

Bermet Kydyralieva

1:45 – 2:00 PM

Therapeutic Effect of the SN-38–FeO Nanoparticle Combination Targeting Dopamine Receptors in Colorectal Cancer Cells

Speaker

Mrs Özlem UTME

2:00 – 2:15 PM

Network Pharmacology and Machine Learning-Driven Virtual Screening with Dynamics Simulations of Natural Compounds for Glioblastoma

Speaker

Damilola Omoboyowa

2:15 – 2:30 PM

Graphene/Cellulose Nanocomposite Accelerate Oral Wound Healing in Diabetic Rats by Mitigating Oxidative Stress and Apoptosis in Gingival Fibroblasts.

Speaker

Ms Sana Ghaffarzadeh

2:30 PM

2:40 PM

Biology Biochemistry and Pharmacology

Session | Location: Virtual Room, VCR/1-4 | Convener: Cemil Bayram

2:40 – 2:55 PM

Gross and Micromorphological Evaluation of Yak (Bos Grunnie) Hindlimb Muscle Under Refrigeration and Freezing Conditions

Speaker

Nazgul Imanberdieva

2:55 – 3:10 PM

Study of Elemental (Micro- and Macro-) Nutrient Content in Dracocephalum imberbe Bunge from the Alai Range, Kyrgyzstan

Speaker

Nurgul Ermekova

3:10 – 3:25 PM

Effect of Temperature on the Structural and Thermal Properties of Perna Viridis Shells

Speaker

ROSNAH NAWANG

3:25 – 3:40 PM

The Study and Methodological Support for the Development of Natural Science Competencies in 5th-Grade Students of Secondary School No. 117 Named After Ch. Aitmatov in Bishkek

Speaker

Ms Gulnara Sharshenalieva

3:40 PM

3:50 PM

Biology Biochemistry and Pharmacology

Session | Location: Virtual Room, VCR/1-4 | Convener: Cemil Bayram

3:50 – 4:05 PM

Quantitative Characterization of Essential Micro- and Macronutrients in Thymus INcertus Klok from the Alai Range, Kyrgyzstan**Speaker**

Bakyt Borkoev

4:05 – 4:20 PM

Therapeutic Potential of Ginseng Against Cancer Exosome-Induced Toxicity in Neuronal and Endothelial Cells**Speaker**

Mr Yunus Emre Aydın

4:20 – 4:35 PM

Remediation of Heavy Metal and Dye Pollution in Kyrgyzstan Using Nanotechnological and Biological Methods**Speaker**

Fatma Melike YEŞİLYURT

4:35 – 4:50 PM

Comparative Assessment of Micro- and Macronutrient Profiles in COusinia Carduncelloidea Regel & Schmalh from the Alai Range, Kyrgyzstan**Speaker**

Dr Kalipa Salieva

4:50 PM