

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Structural and Mechanics

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Fri, October 16

1:00 PM

Structural and Mechanics

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

1:00 – 1:15 PM

Evaluation of the Seismic Collapse Capacity of Historic Stone Arch Bridges Using Limit Analysis: Effects of Geometric and Mechanical Parameters

Speaker

Dr ÖZGÜL DEMİRAĞ

1:15 – 1:30 PM

Assessment of Mineralized Groundwater Potential for Sustaining Ayazma Travertine Using Electrical Resistivity Tomography and Topographic Data

Speaker

Mahmut SARI

1:30 – 1:45 PM

The Effect of Soil Geometry on Dynamic Behavior in Soil–Structure Interaction Analyses

Speaker

Dilek KAYA

1:45 – 2:00 PM

Representativeness of Existing Methods in the Rapid Visual Screening of Historic Masonry Houses for Seismic Assessment: A Parameter-Based Critical Review

Speaker

Dr ÖZGÜL DEMİRAĞ

2:00 PM