

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Geosciences

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Sat, October 17

11:20 AM

Geosciences

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

11:20 – 11:35 AM

Application of Vertical Electrical Sounding (Ves) in Geotechnical Site Investigation of Crystalline Basement Terrain: A Case Study of Bolorunduro and Environs, Ondo State, Southwestern Nigeria

Speaker

Hairat ABUBAKAR

11:35 – 11:50 AM

Development of a UAV- and GIS-Based Campus Information System for Smart Campus Applications: the Case of Gümüşhane University

Speaker

Mr Mürşit ŞİRİN

11:50 AM – 12:05 PM

Magnetic Anomalies, Active Faults and Seismicity in the Hakkari–Yüksekova Region, Southeastern Türkiye

Speaker

Sercan KAYIN

12:05 – 12:20 PM

Geothermal Energy Potential and Utilization Prospects of Thermal Water Resources in the Guba–Khachmaz Region, Azerbaijan

Speaker

Allahverdi TAGIYEV

12:20 – 12:30 PM Break

12:30 – 12:45 PM

Seismotectonic and Magnetic Characteristics of the Bolu–Düzce Region, Northwestern Türkiye

Speaker

Sercan KAYIN

12:45 – 1:00 PM

Integration of High-Resolution Aeromagnetic Data and Analytical Hierarchy Process (AHP) for Iron Ore Prospectivity Mapping in Itakpe and Environs, North-Central Nigeria

Speaker

Dr Olubusola ILUGBO

1:00 – 1:15 PM

Morphological Controls on Gemstone Accumulation in Plunge Pools of the Upper Gala Oya River, Bibile, Sri Lanka

Speaker

Mr Wimalathunga V.P.P.H

1:15 – 1:30 PM

Assessment of Land Surface Temperature Changes in Gümüşhane, Türkiye, Using Landsat Imagery and Google Earth Engine (1985–2025)

Speaker

Burhan Baha BILGILIOĞLU

1:30 – 1:45 PM

Reservoir Rock Wettability Analysis of a Studied Geological Formation

Speaker

Abdollah ESMAEILI

2:05 PM