

## **Session Program**

**Dec 13 – 14, 2025**



## **TAGRA 2025**

### ***Earth and Environmental Sciences***

Erzurum, Türkiye, Venue TBA  
Ataturk University Campus, Erzurum, Türkiye

## Sun, December 14

1:30 PM

### Earth and Environmental Sciences

**Session** | **Location:** Virtual Room, VCR/1-1 | **Convener:** Alper Nuhuğlu

1:30 – 1:50 PM

#### Prevention and Mitigation Strategies for Sinkholes Using Soil Improvement Techniques

**Speaker**

Dr Hamed Niroumand

1:50 – 2:05 PM

#### Integrated Geophysical, Geochemical and Hydrogeological Methods to Investigation of Groundwater Contamination: A Case Study of Osubi, and its Environ Southern Nigeria

**Speaker**

WASIU OSISANYA

2:05 – 2:20 PM

#### Innovative Pathways for Circular Economy: Repurposing Coal Mine Waste in Construction Materials

**Speaker**

Bishnu Pada Bose

2:20 – 2:35 PM

#### Integrated Electrical Resistivity Investigation of Subsurface Peat and Clay Deposits in Orile Whitesand, Orile-Iganmu, Lagos, Southwestern Nigeria

**Speaker**

WASIU OSISANYA

2:35 – 2:50 PM

#### Hydrogeochemistry, Petrography, and Groundwater Quality in the Waru-Apo Area (Abuja FCT, Nigeria)

**Speaker**

Hairat Abubakar

2:50 – 3:05 PM

#### INTEGRATED GEOPHYSICAL AND HYDROCHEMICAL ASSESSMENT OF GROUNDWATER CONTAMINATION AND AQUIFER VULNERABILITY IN THE IFEWARA AREA, SOUTHWESTERN NIGERIA

**Speaker**

Kamorudeen Alasi

3:30 PM