

**DOKUZ EYLUL UNIVERSITY (DEU) AND CYPRUS INTERNATIONAL UNIVERSITY (CIU)**  
**INTERNATIONAL SYMPOSIUM FOR UNDERGRADUATE STUDENTS**  
**(Online Symposium)**  
**13 JUNE 2025**

**PROGRAMME**  
**13 JUNE 2025**

**Opening Remarks 10:00 – 10:45**

Prof. Dr. Azize AYOL, Dean, Dokuz Eylül University, Engineering Faculty, İzmir, Türkiye

Prof. Dr. Mehmet KUŞAF, Dean, Cyprus International University, Engineering Faculty, Lefkoşa, Turkish Republic of Northern Cyprus

**Meeting Teams Link:**

<https://teams.live.com/join/938667907160?p=7oJYFd2n9mhCqPorWu>

**First Session:**

**Moderator:** Isa Da Graca Antonio MANHICA (CIU)

**Meeting Teams Link:**

<https://teams.live.com/join/9373128920007?p=vZj9z5wF4tcY0xOCv6>

**Meeting Teams Link Extension (If necessary):**

<https://teams.live.com/join/937913692316?p=pl00BBItluGy9xqv3z>

11:00 – 11:20 Muhammed Kemal Fitozoğlu, Investigation of the geothermal potential of Küçük Menderes Graben with gravity data (TUBİTAK 2209) (DEU)

11:20 – 11:40 Umut YILMAZ, Investigation of the liquefaction potential distribution in the northern part of the İzmir Bay (TUBİTAK 2209) (DEU)

11:40 - 12:00 Joshua Flomo ZAYZAY, Utilizing Gravity Tensor Mapping in Geophysical Surveys for Hydrocarbon Reservoir Exploration (CIU)

## **Second Session:**

**Moderator:** Joshua Flomo ZAYZAY (CIU)

### **Meeting Teams Link:**

<https://teams.live.com/join/9334678394865?p=llKhwbGubCnNuQMUCO>

### **Meeting Teams Link Extension (If necessary):**

<https://teams.live.com/join/9321217707920?p=uRRkmiAN9w5kkinZg6>

13:15 – 13:35 Nur Yağmur İNCE, Emre YURDAKUL, Umut YILMAZ, Application of the seismic methods in mineral exploration (DEU)

13:35 – 13:55 Youssef Adel Abdelaziz Mohamed, Nimet Nil Yanık, Osman Şamil Erikci, Using ground penetrating radar method in mining industry (DEU)

13:55 – 14:15 Devrim ESEN, Utilization of the 3D printing technology for post-disaster temporary shelter (DEU)

## **Third Session:**

**Moderator:** Unathi Aisu (CIU)

### **Meeting Teams Link:**

<https://teams.live.com/join/9310378346118?p=Bt3Xi7veXSwsr6NqHk>

### **Meeting Teams Link Extension (If necessary):**

<https://teams.live.com/join/9316022022646?p=rvW697Pww0JUBlrVIC>

14:15 – 14:35 Unathi AİSU, Muhammad Nouman KHAN, Joseph Makolo MUPİRA, “Automated Python and ETABS/SAP2000 to Design Building” (CIU )

14:35 – 14:55 Daniel Bidjoka BIBALLA, The future of construction materials

14:55 – 15:15 Berk Yaşar BİLGİN, Research on the Geophysical Effects and Implications of the 2023 Kahramanmaraş and Hatay Earthquakes (DEU)

## **Closing of The Section**

Isa Da Graca Antonio MANHICA (CIU)

### **Meeting Teams Link:**

<https://teams.live.com/join/9370599556503?p=VSfFGf0JOkdPjt8jcX>

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**Honorary Chair of the Symposium**

Prof. Dr. Bayram YILMAZ (Rector, DEU)

Prof. Dr. Halil NADİRİ (Rector, CIU)

**Chair of the Symposium**

Prof. Dr. Azize AYOL (Deans of DEU)

Prof. Dr. Erbuğ ÇELEBİ (Vice Rector of CIU)

**Organizing Committee**

Merve Rumeysa GÜÇLÜ (DEU)

Mehmet Barış ELMACI (DEU)

Isa Da Graca Antonio MANHICA (CIU)

Unathi AISU (CIU)

**Scientific Committee**

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Assoc. Prof. Dr. Çağlar YALÇINKAYA (DEU)

Assoc. Prof. Dr. Ayşe PEKİRİOĞLU BELKİS (CIU)

Assoc. Prof. Dr. Hüseyin ÖZTOPRAK (CIU)

Asst. Prof. Dr. M. Ertan AKÜN (CIU)

Asst. Prof. Dr. Hilmi DİNDAR (CIU)

Asst. Prof. Dr. Salahi PEHLİVAN (CIU)

Asst. Prof. Dr. Mohammad Reza Bagerzadeh KARIMI (CIU)