

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Energy Use and Exploitation

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Sat, October 17

1:35 PM

Energy Use and Exploitation

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

1:35 – 1:50 PM

Investigation of the Effect of Compression Ratio on the Performance of the Ruston & Hornsby 1YWA Engine Using GT-SUITE

Speaker

Bahman RAHMATINEJAD

1:50 – 2:05 PM

Effects of Mechanical Supercharging with an Intercooler on the Performance and Emissions of the XU7 Engine

Speaker

Hossein Rahimi ASIABARAKI

2:05 – 2:20 PM

Static Analysis of the K4M Engine Valve Spring Using the Finite Element Method

Speaker

Bahman RAHMATINEJAD

2:20 – 2:35 PM

Break

2:35 – 2:50 PM

Energy End Uses in Metro Systems: A Review of Renewable Self-Production Cases in Brazil and Worldwide

Speaker

Júlia FARAHA

2:50 – 3:05 PM

Industrial Policy and Electric Vehicles in China and South Korea

Speaker

Lucas LOURENÇO

3:20 PM