

Session Program

Oct 16 – 18, 2026



3rd TAGRA

Engineering Materials

Gumushane, Gumushane University
Gumushane University Campus, Gumushane, Türkiye

Fri, October 16

2:30 PM

Engineering Materials

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

2:30 – 2:45 PM

Tensile Strength of Single-Lap Joints in Glass Fiber Board and 3D-Printed PLA Composites Bonded with Nano-Silver-Reinforced Adhesive

Speaker

Dr Selahattin BUDAK

2:45 – 3:00 PM

Improving the Stress Corrosion Cracking Resistance of Welded EN AW 7020-T6 Using Aluminum-Based Coatings Applied by Electric Arc Spraying

Speaker

Dr Halil İbrahim YURDGÜLÜ

3:00 – 3:15 PM

Growth of CeO₂-Doped Composite Coatings on Biodegradable Magnesium-Based WE43 Alloy by the Micro-Arc Oxidation (MAO) Method

Speaker

Fatih ŞENASLAN

3:15 – 3:30 PM

Analytical Solutions of Symmetric Contact Problem in Functionally Graded and Homogeneous Layer Loaded by Rectangular Rigid Block

Speaker

Yusuf KAYA

3:30 – 3:45 PM

Growth of Titanium Carbide TiC Reinforced Composite Coating on the Surface of AA 2024 Aluminium Alloy by MAO Method.

Speaker

Muharrem TAŞDEMİR

3:45 PM