List of Poster Presentations (Day 1 13:10 - 14:20, November 15)

General Poster Session and the Special Poster Session by Students of College of Technology
Chairpersons: Ei YAMAMOTO (Kindai University)

PG001 (A041) On-site
Tomographic Visualizing Study on Interstitial Fluid Velocity in Biological Tissues Using UA-OCDV and Physics-Informed Neural Networks
Tomoki SASAGAWA (Meijo University), Tomohiko AOYAMA, and Souichi SAEKI

PG002 (A019) On-site
Startup to Synchronized Autorotation of Two Side-by-Side Savonius Rotors with Different Initial Azimuth Angles
Kaito UEDA (Setsunan University) and Yoshiaki UEDA

PG003 (A022) On-site
Analysis of Mechanical Loads Acting on an Orthosis During Swing Phase of Stair Descent
Tomoya HASEBE (Takushoku University), Runa NARITA, Kosuke NAKANO, and Daisuke MORIOKA

PG004 (A042) Online
Analysis of Crack-Tip Strain Fields in WL-DED Ti-6Al-4V Alloy Using DIC and FEM
Sangwoo PARK (Chiba Institute of Technology) and Kohji SUZUKI

PS001 (A028) On-site
Size Effect of Coarse β-$Mg_{17}Al_{12}$ Particle Strength in Wrought Magnesium Alloy
Keishi TANIGUCHI (National Institute of Technology, Miyakonojo College), Yuto KIWAKI, Akihiro TAKAHASHI, and Yoshitaka KONDO

PG005 (A039) On-site
Preliminary Study on Non-Destructive Inspection Method Using Doppler OCT of Ceramics Thin-Film Under Induced Vibration
Ayumi TANIGUCHI (Meijo University) and Souichi SAEKI

PG006 (A021) On-site
Limit-Cycle Trajectories of an Automatically Rotating Savonius Rotor with Guide Plates in a Narrow Channel
Hirotaka HATA (Setsunan University), Yoshiaki UEDA, Tatsuro WAKIMOTO, and Kenji KATOH

PG007 (A025) On-site
Analysis of Mechanical Loads Acting on Handrails During Ascent of a Six-Step Staircase
Runa NARITA (Takushoku University), Tomoya HASEBE, and Daisuke MORIOKA

PG008 (A040) On-site
Preliminary Numerical Study on Diagnosing Mechanism of Metallic Micro-Particles Buried in Fuel Cells Using Forced Oscillation Under Static Magnetic Field
Sakiho IWAO (Meijo University), Yuki ARAI, Shugo TAKAI, and Souichi SAEKI

PG009 (A044) On-site
Mechanical Characteristics of Skin Tissues in Diabetic Hairless Rats
Yui YAMAGUCHI (Kindai University), Ai FUCHITA, Runa MIYAMOTO, Qishun WANG, and Ei YAMAMOTO

PG010 (A045) On-site
Acoustic Softening in bcc Fe Related to Kinks in Edge Dislocations and Direction-Dependent Potential Energy Profiles
Kazuya INOUE (Meiji University), Akari ASAZUMA, and Shuichi ARIKAWA