List of Poster Presentations (Day 2 13:55 - 14:55, November 30)

General Poster Session Chairpersons: To be announced

PG001 (A015) On-site

Effect of Filler Volume Fraction on Thermal Conductivity of Polymer/Ceramic Composites

Kosuke ITO (Setsunan University) and Shugo MIYAKE

PG002 (A018) On-site

Analysis of Load Trends Acting on the Handrail During Walking Stairs

Runa NARITA (Takushoku University) and Daisuke MORIOKA

PG003 (A020) On-site

Estimation of Crack Width for Pavement of Road Bridge Using Point Cloud and Image Data

Keika TAGAMI (Niigata University), Hiromu TANAKA, Kazuma SHIBANO, and Tetsuya SUZUKI

PG004 (A035) On-site

Prediction of Force and Deformation in Rubber/Metal Bi-Composite Driven by Light Irradiation

Jun HAYAMIZU (Meiji University), Kenta KAWABATA, and Shuichi ARIKAWA

PG005 (A029) Online

Methodological Validation of 3D Reconstruction from Monocular Video for AI-Assisted Medical Image Fusion

Anjana HEWAMANNEGE (Niigata University), Kanon SATO, Koichi KOBAYASHI, and Makoto SAKAMOTO

PG006 (A017) On-site

Effect on the Lower Limb of Using a Knee Support During Walking

Maoto TSUNODA (Takushoku University), Daisuke MORIOKA, Takumi ISONO, and Runa NARITA

PG007 (A031) On-site

Effect of Composition Ratio on Thermoreflectance in Deposited TiNi Thin Film

Taichi MURAKAMI (Setsunan University), Masaki SHIMOFURI, Toshiyuki TSUCHIYA, and Shugo MIYAKE

PG008 (A043) On-site

Adhesive Characterization of the Interface Between Scab and Skin at Buttonhole Sites in Hemodialysis

Ai FUCHITA (Kindai University) and Ei YAMAMOTO

PG009 (A038) Online

Observation of Strain Field at the Crack Tip of Titanium Alloy Formed by Metal 3D Printing

Kaichi OSHIRO (Chiba Institute of Technology) and Kohji SUZUKI

Special Poster Session by Students of College of Technology Chairpersons: To be announced

PS001 (A003) On-site

The Development of an Educational Open-Source Multi-Tasking Machine Tool

Haruto ISHIKAWA (Kobe City College of Technology), Takeshi MIYAMOTO, and Ryota KITO

PS002 (A004) Online

Analytical Study of the Flow Field Around E-Bicycle for Competition: Study on the Drag Reduction Effect of Number Panel

Taiga ABO (Kindai University Technical College) and Koichi ARAGA

PS003 (A009) On-site

Experimental Investigation on Drag Reduction in a Longitudinal-Vortex-Driven Water Turbine

Shaya NOROUZY (National Institute of Technology, Tsuyama College) and Kazunori HOSOTANI

PS004 (A039) On-site

Development of a Method to Clamp and Stretch Thin Membranes on a Water Surface

Arata BANDO (Kindai University Technical College) and Wenjing HUANG