Day 1　November 15 (Sun), 2026

10:20 10:25	Opening Session Ei YAMAMOTO, Kindai University, Japan
	Time to prepare to start the session　10:25-10:30 (5 min)
10:30	Session 1-1　Solid/Structural Mechanics and Related Topics 1 Chairpersons:　Yohsuke TANAKA (Kyoto Institute of Technology) and Ei YAMAMOTO (Kindai University)
	O001 (A003) On-site Evaluation of Strain Distribution in a Type-Ⅲ Accumulator Using the Speckle Interferometry Method in Preparation for Pressure Testing Haruka MATSUBARA (Meiji University), Shuichi ARIKAWA, Takuma MATSUO, and Sho KAJIHARA
	O002 (A010) On-site Effect of Printing Parameters on the Viscoelastic Properties of 3D-Printed Moldings Taichi KIYOTAKI (Aoyama Gakuin University), Shihong YUAN, Keisuke IIZUKA, and Satoru YONEYAMA
	O003 (A008) On-site X-ray CT Based Finite Element Simulation for Comparing Compressive Fracture Behavior of Concrete Cores with Different Damage Levels Hiromu TANAKA (Niigata University), Kazuma SHIBANO, Koki IKEDA, and Tetsuya SUZUKI
	O004 (A034) On-site Stress Prediction of CFRP Under Monotonic Tensile Loading Using Acoustic Emission and XGBoost Model Ahmed BENMOUSSA (Saitama University) and Takenobu SAKAI
12:10	O005 (A004) On-site Prediction of the Recovery Behavior of Shape Memory Polymer with Consideration of Load Conditions and Temperature Dependence Eisuke SHIMIZU (Meiji University), Hitoki MORITA, Saki SHIBUYA, and Shuichi ARIKAWA
	Lunch break　12:10 - 13:10 (60 min)
13:10	Poster Sessions (General Poster Session and Special Poster Session by Students of College of Technology) 13:15 - 14:00　Explanations and Discussions (5 min for talk and 5 min for Q&A) in Front of Each Poster 14:00 - 14:20　Free Discission
14:20	
	Short break　14:20 - 14:35 (15 min)
14:35	Session 1-2　Thermal/Fluid Mechanics and Related Topics 1 Chairpersons:　Fumiyoshi KIMURA (University of Hyogo) and Yoshiaki UEDA (Setsunan University)
	O006 (A031) On-site The Key to Flight of the Dandelion Pappus Shotaro OKUBO (Utsunomiya University) and Hiroaki HASEGAWA
	O007 (A027) On-site Effects of Elbow Cross-Sectional Area on Self-Excited Oscillation in a Looped Thermoacoustic Engine Takuto ONO (Kyoto Institute of Technology) and Yohsuke TANAKA
	O008 (A033) On-site Water Hammer Analysis for Detail Leak Detection in Model Pipeline by Characteristics Viscoelasticity Kanae SUDA (Niigata University), Yuto TAKAHASHI, Taiki HAGIWARA, and Tetsuya SUZUKI
15:55	O009 (A030) On-site Inlet Flow of Nozzle Occurring Periodic Droplet Splashing Water Jet Naoki UENO (Utsunomiya University), Tsutomu ISHIDO, and Hiroaki HASEGAWA

Day 2 November 16 (Mon.), 2026

9:10	Session 2-1 Solid/Structural Mechanics and Related Topics 2 Chairpersons: Yuichi ONO (Tottori University) and Yasuyuki MORITA (Kumamoto University)
	O010 (A015) On-site Theoretical Study of Structures Expanded by Sound Waves Kae HIRANO (Meiji University), Hiroto SANJO, Mizuki NARITA, and Shuichi ARIKAWA
	O011 (A012) On-site Enhanced Mechanical Characteristics of Pure Titanium Stent by Optimization of Cell Design Using Finite Element Analysis with Experimental Verification Takumi HAGA (Okayama University of Science), Ichiro SHIMIZU, Asuka TOKIOKA, and Akira WADA
	O012 (A043) On-site Ultrasound-Induced Removal of Whole Blood Clots Adhered to the Surfaces of Extracorporeal Circulation Tubes Qishun WANG (Kindai University) and Ei YAMAMOTO
	O013 (A005) On-site Prediction of Dynamic Bending Moment in Acoustically Excited Membranes for Mechanical Metamaterials
10:30	Hiroto SANJO (Meiji University), Kae HIRANO, Mizuki NARITA, and Shuichi ARIKAWA
	Short break 10:30 - 10:45 (15 min)
10:45	Session 2-2 Solid/Structural Mechanics and Related Topics 3 Chairpersons: Satoru YONEYAMA (Aoyama Gakuin University) and Daisuke MORIOKA (Takushoku University)
	O014 (A013) On-site Development of a Phase Analysis Method for Electronic Speckle Pattern Interferometry Using a Patch-Based CNN Itsuki SATO (Meiji University), Sakura KOHAMA, Akari ASAZUMA, Maria CYWINSKA, and Shuichi ARIKAWA
	O015 (A007) On-site Detection of Earthquake-Induced Road Damage Using Deep Learning of Sentinel Satellite Imagery Kensho NAKAGAWA (Niigata University), Kazuma SHIBANO, and Tetsuya SUZUKI
	O016 (A002) On-site Three-Dimensional Mapping of Internal Mechanical Stress in Tumor Spheroids Using Fluorescent Oil Droplet Sensors Kensei IWAMOTO (Kumamoto University), Seiji OMATA, Toshiro MOROISHI, and Yasuyuki MORITA
	O017 (A016) Online Influence of Torsional Loading Axis on Proximal Femoral Fracture Patterns: Mechanical vs. Femoral Shaft Axis
12:05	Shoki YOSHIHARA (Niigata Institute of Technology), Keisuke SASAGAWA, and Masafumi ODA
	Lunch break 12:05 - 13:00 (55 min)
13:00	Session 2-3 Thermal/Fluid Mechanics and Related Topics 2 Chairpersons: Tatsuro WAKIMOTO (Osaka Metropolitan University) and Norain Binti ABDULLAH (Kindai University)
	O018 (A038) Online Verification of an Optical Inner Diameter Measurement Method for Small Tubes Used in Microflow Meter Ryonosuke FUNAKUBO (University of Tsukuba) and Hideaki MONJI
	O019 (A020) On-site Comparison of Image Segmentation Methods for Three-Dimensional Mixing Structures in Stratified Suspensions Kei KOZAKURA (Kyoto Institute of Technology), Yohsuke TANAKA, Yasufumi YAMAMOTO, Ryoko OTOMO, and Shusaku HARADA
	O020 (A036) On-site How Do Elite Swimmers Generate Vortices Associated with Lift During the Flat Scull? Yuki HAYAMA (Utsunomiya University), Kenichi NAKAGAWA, Hiroaki HASEGAWA, Takaaki TSUNOKAWA, and Hideki TAKAGI
	O021 (A018) On-site Effects of Hard–Soft Layer Patterns on the Flow and Vibration Responses of Flapping Wings Yota UKAI (Gifu University), Renya YAMADA, Kosei FUJIWARA, and Osamu TERASHIMA
	O022 (A032) On-site Leakage Detection in Service Pipeline Using Water Pressure and Hoop Strain Under Pump-Induced Transient Event Yuto TAKAHASHI (Niigata University), Taiki HAGIWARA, and Tetsuya SUZUKI
	O023 (A037) On-site Comparison of Dot- and Grid-Based Calibration for Oblique Imaging in a Vortex Generator
15:00	Daisuke FUJIMOTO (Kyoto Institute of Technology) and Yohsuke TANAKA
	Short break 15:00 - 15:15 (15 min)
15:15	Session 2-4 Solid/Structural Mechanics and Related Topics 4 Chairpersons: Motoharu FUJIGAKI (University of Fukui) and Tomoki NISHINO (Kyoto University)
	O024 (A006) On-site Theoretical Investigation of Variable-Stiffness Metamaterials with Inverse Strain-Rate Sensitivity Kazuki AKAZAWA (Meiji University), Yutaro KIKUCHI, and Shuichi ARIKAWA
	O025 (A009) On-site Evaluation of Damage Progression Behavior in Recycled CFRP Using Digital Image Correlation Hideyuki SAITOH (Aoyama Gakuin University), Shihong YUAN, Keisuke IIZUKA, and Satoru YONEYAMA
	O026 (A001) On-site Evaluation of Concrete Fracture Behavior in Compressive Stress Field using AE and X-ray CT Parameters Yuika ITO (Niigata University), Hiromu TANAKA, Kazuma SHIBANO, and Tetsuya SUZUKI
	O027 (A026) On-site Development of a Shear-Cutting End-Effector for Tomato Lower-Leaf Removal
16:35	Tomohiro OSADA (Institute of Science Tokyo) and Hideharu TAKAHASHI
	Short break 16:35 - 16:50 (15 min)
16:50	Session 2-5 Solid/Structural Mechanics and Related Topics 5 Chairpersons: Ichiro SHIMIZU (Okayama University of Science) and Kenji NAKAI (Okayama University of Science)
	O028 (A017) On-site Investigation of Effects of Post-Treatment on Highly Oriented CNF Long Filaments by Air Drying Misato ASAMI (Meiji University), Kento YAMAUCHI, Ryosuke SINMYO, and Shuichi ARIKAWA
	O029 (A024) On-site Evaluation of Crack Angle Effects on Elastic Wave Propagation in Damaged Concrete Cores by FDTD Method Koki IKEDA (Niigata University), Kazuma SHIBANO, and Tetsuya SUZUKI
	O030 (A011) On-site Fatigue Slip Line Initiation in Electrodeposited Copper Foil under Nonproportional Loading Akari INOUE (Tottori University), Masami SHINODA, and Yuichi ONO
	O031 (A035) On-site Three-Dimensional Displacement Measurement of Structures by Rhodes Method
18:10	Taichi SANO (University of Fukui) and Motoharu FUJIGAKI
	Time to prepare to start the closing session 18:10-18:15 (5 min)
18:15 18:20	Closing Session Ei Yamamoto (Kindai University)

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