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)