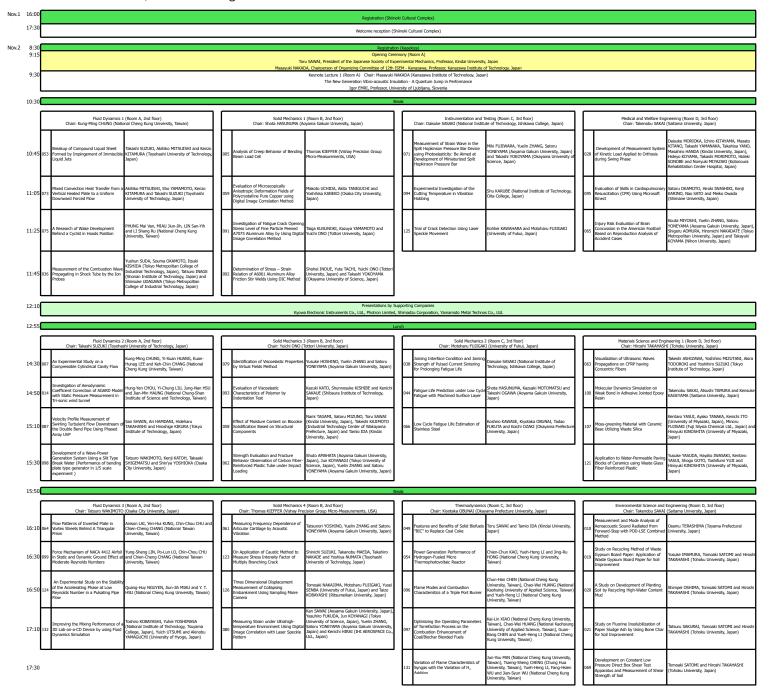
12th ISEM'17-Kanazawa, Technical Program



Nov.3 8	:30					Registrati	on (Kage	ekiza)				
g	:15	Keynote Lecture 2 (Room A) Chair: Takadal YOKOYMAN (Okayama University of Science, Japan) Some Application Researches of Magnetic Fluids Seiich SUDO, Professor, Albar Perfectual University, Japan										
10	:15					Schall Sobo, Francisco, Per	Ireak	tutui omerany, sopon				
10	:25						r session					
	L											
12	:00											
13	:30											
	L											
18	:30	Banquet Kanazawa Tokyu Hotel										
	L											
Nov.4 8	:30	Registration (Gagektza) 5 Keynote Lecture 3 (Room A) Chair: Jiun-3h MRAI (Rotional Cheng Kung University, Talwan) Application of the Unmanned Aerial Vehicle in the Smart Agricultural Science Chang-Hein TAI, Protessor, President, National Pringurup University of Science and Electrology, Taiwan										
	L											
10	:15					E	Ireak					
	[Fluid Dynamics 4 Chair: Takahiro KIWATA	4 (Room A, 2nd floor) (Kanazawa University, Japan)	ıΓ	Solid Mechanics Chair: Masahiro HIGUCHI	5 (Room B, 2nd floor) (Kanazawa University, Japan)	Г	Bioengineering 1 Chair: Koichi KOBAYASH	(Room C, 3rd floor) I (Niigata University, Japan)		Materials Science and Eng Chair: Mototsugu TANAKA (Kanad	ineering 2 (Room D, 3rd floor) rawa Institute of Tenchnology, Japan)
						Tsung-Yen LEE, Chiao-Fen CHUANG, Shang-Qi			Yuki KAWAMURA, Daiki IMAI, Mitsushi OHMASA (Kindai University, Japan), Takayuki KOBAYASHI			
10	:30	Controlling Flow Characteristics and IO8 Drag Force of a Square Cylinder Using a Front Jet Injection	Ching Min HSU (National Formosa University, Taiwan) and Rong Fung HUANG (National Taiwan University of Science and Technology, Taiwan)	031	Analysis of Stress in Ultrathin Glass Modified with Picosecond Laser	LIN, Tz-Cheng CHIU, Kuo-Shen CHEN, Tian- Shian YANG (National Cheng Kung University, Taiwan) and Mao-Chi LIN (Industrial	074	Mechanical Evaluation of Pull-Out Forces of the Artificial Hip Joint with a Preventing Structure from Dislocation	(Animal Clinic Kobayashi, Japan), Yoshito MATSUFUJI, Makoto SAITO (Shimizutech CO., LTD., Japan), Yoshinori UWA (Uwa Technical	009	Effect of Cutting Edge Radius on the Tool Life and Product Quality in the Machining Process	Huzni Nazra ABU BAKAR, Jaharah A. GHANI, Afifah Zakiyyah JURI and Che Hassan CHE HARON (Universiti Kebangsaan Malaysia,
			laiwan)			Technology Research Institute, Taiwan)			Computing INC., Japan), Salji WASHIO (Cybernet Systems CO., LTD., Japan) and Ei YAMAMOTO (Kindai University, Japan)			Malaysia)
	ŀ	Application of Numerical Simulation to	Trieu Nhat-Thanh NGUYEN, Jiun-Jih MIAU and	╷├╴	Biaxial Compressive Behavior and		H	Effect of Voltage-induced Apatite	Naoya SAITO, Kazuhiro FUJISAKI, Takeshi	H	Dry Friction and Wear Properties of Cr-	Yuya TANAKA, Masahiro ENDO, Shigeaki
10	:50	Verify Measurement Data of Wind Field in Offshore Domain	S. Y. LIN (National Cheng Kung University, Taiwan)	048	Tension-Compression Asymmetry on Plastic Deformation of Cast and Extruded AZ31 Magnesium Alloys	Ichiro SHIMIZU (Okayama University of Science, Japan)	084	Deposition Process on Mechanical Properties of Demineralized Bone Tissue	MORIWAKI and Kazuhiko SASAGAWA (Hirosaki University, Japan)	05		MORIYAMA and Keiji YANASE (Fukuoka University, Japan)
	t	Obtaining Averaged Geometric	Anton VERESHCHAGIN and Vasiliy FOMIN	╷┝╴	Effect of Temperature on Buckling	Tamara AHMED and Kadhim RESAN (AL-	F	Development of Tube-type Pressure	Takeshi MORIWAKI, Asuka SAITO, Kazuhiko	F	Effect of Welding on Gigacycle Fatigue	Takashi NAOE, Takashi WAKUI, Hiroyuki KOGAWA, Elichi WAKAI. Katsuhiro HAGA and
11	:10	118 Parameters for Packing Configurations of Microspheres and Granules	(Khristianovich Institute of Theoretical and Applied Mechanics SB RAS, Russia)	101	Behavior of Friction Stirs Welding and Processing of 7075AA	Mustansiriyah University, Iraq)	085	Distribution Sensor for Performance Evaluation of Endovascular Device	SASAGAWA and Kazuhiro FUJISAKI (Hirosaki University, Japan)	02	Strength of Austenitic Stainless Steels	Hiroshi TAKADA (Japan Atomic Energy Agency, Japan)
11	:30 1	Supersonic Flow Conditions for Two Connecting Two-Phase Flow Nozzle in Pressurized Dissolution Method	Khine Tun NAUNG and Hideaki MONJI (University of Tsukuba, Japan)	039	Effect of Densification Process on Mechanical Characteristics of SiC-C/C Composites	Daisuke MIKAMI, Kiyotaka OBUNAI, Tadao FUKUTA and Koichi OZAKI (Okayama Prefectural University, Japan)				029	Influence of Deformation Induced y-o' phase Transformation on the Fatigue Behavior of Metastable Austenite AISI 347	Marek SMAGA, Tilmann BECK and Dietmar EIFLER (University of Kaiserslautern, Germany)
11	:50			_		l l	unch			_		
Fluid Dynamics 5 (Room A, 2nd floor) Choin Makes VERSENCHARTM (Finishment of Theoretics) and Apollor Mechanics Solid Mechanics 6 (Room B, 2nd floor)				Bioengineering 2 (Room C, 3rd floor) Chair: Michio UNEDA (Kanazawa Institute of Technology, Japan)		Г	Materials Science and Engineering 3 (Room D, 3rd floor) Chair: Dietmar EIFLER (University of Kaiserslautern, Germany)					
	ŀ	SB RA	AS, Russia) Rong Fung HUANG (National Taiwan University	ı⊢		ma University of Science, Japan)	H	Evaluation of Mechanical Properties of	wa Institute or Technology, Japan) Shohei NAKAGAWA, Kazuhiro FUJISAKI, Takeshi	H	Damage Detection for Composites	Zhoujie YANG and Gang YAN (Nanjing
13	:00	O3 Controlling Horseshoe Vortices of a Juncture Flow	of Science and Technology, Taiwan) and Ching Min HSU (National Formosa University, Taiwan)	004	The Fatigue Experiments and Analysis of a Delaminated Composite Beam	Shih-Jhe CHEN and Gwo-Chung TSAI (National I-Lan University, Taiwan)	090	Microscopic Structure of Aortic Tissue by Means of Peeling Tests	MORIWAKI and Kazuhiko SASAGAWA (Hirosaki University, Japan)	01	Using Carbon Nanotube Film and Electrical Impedance Tomography Technology	University of Aeronautics and Astronautics, China)
13	:20	Detecting Separation and Reattachment Points of a NACA0012 Airfoil by using Phase-turbulence Intensity	Yu SHIBATA, Yohsuke TANAKA and Shigeru MURATA (Kyoto Institute of Technology, Japan)	114	A Study of Evaluation Method of Mode I Static Interlaminar Fracture Toughness on 0 ° / 45 ° Interlayer in Asymmetric CFRP Laminates	Yoshiki FURUSAWA, Hiroshi SAITO and Isao KIMPARA (Kanazawa Institute of Technology, Japan)	103	Assessment of Articular Contact at Radiocarpal Joint During Flexion/Extension and Ulnar/Radial Deviation In Vivo	Koichi KOBAYASHI (Niigata University, Japan), Kiyoko KAZAMA (Niigata Hand Surgery Foundation Niigata Hand Care Center, Japan) and Makoto SAKAMOTO (Niigata University,	03:	Evaluation of Tensile Strength of HAp- 2 deposited Collagen Fibers with Varied Microstructure	Mototsugu TANAKA, Akira KIYOSHIMA, Yuta HASEGAWA and Isao KIMPARA (Kanazawa Institute of Tenchnology, Japan)
	ŀ	Influence of Accelerated Flow and		╷├	Method for Characterization of		H	In Man Joint Articulature Confirm	Japan) Yusuke MORISE, Makoto SAKAMOTO, Kaito	╟		Keita SUZUKI, Makoto UCHIDA, Yoshihisa
13	:40 1		Ryota IWASAKI, Tomoya NAKAJIMA (Osaka Prefecture University, Japan) and Yoshiaki UEDA (Setsunan University, Japan)	129	Method for Characterization of Interfacial Tensile Strength by Using of Carbon Fiber Reinforced Thermoplastics	Yuta YAMADA, Hiroshi SAITO and Isao KIMPARA (Kanazawa Institute of Technology, Japan)	115	In Vivo Joint Articulating Surface Motion of Interphalangeal Joint of Thumb Using Magnetic Resonance Imaging	SUGITA (Niigata University, Japan), Kiyoko KAZAMA (Niigata Hand Care Center, Japan), Koichi KOBAYASHI and Yuji TANABE (Niigata University, Japan)	03	Evaluation of Deformation Behavior of 5 Hydrogel on Uniaxial Tensile Test using Digital Image Correlation	KANEKO (Osaka City University, Japan), Dai OKUMURA, Hiro TANAKA (Osaka University, Japan) and Shohei IDA (The University of Shiga Prefecture, Japan)
	Ī		Yosuke KAWABATA, Hiroaki HASEGAWA				_					
14	:00	Effect of Air Permeability of Ski Jumping Suit on Aerodynamic Characteristics	(Utsunomiya University, Japan), Masahide MURAKAMI (University of Tsukuba, Japan), Kazuya SEO (Yamagata University, Japan) and Shigeru OBAYASHI (Tohoku University, Japan)	110	Prediction of Flexural Creep Failure Time for Unidirectional CFRP Laminates	Yuki ENMA, Masayuki NAKADA and Yasushi MIYANO (Kanazawa Institute of Technology, Japan)				01:	Lifetime Prediction for Fatigued Composite Materials - Is Shifting Allowed?	Bernd VON BERNSTORFF (Karlsruhe Institute of Technology, Germany)
	L		Snigeru Obatasni (Tonoku University, Japan)	L						L		
14	:20			三		i .	Ireak					
		Fluid Dynamics 6 Chair: Tomoya NAKAJIMA (O	6 (Room A, 2nd floor) saka Prefecture University, Japan)	L	Solid Mechanics Chair: Bernd VON BERNSTORFF (Kar	7 (Room B, 2nd floor) rlsruhe Institute of Technology, Germany)						
14	:40	Experimental Study of Flow Meter Calibration and Measurement Techniques to Aircraft Inlets in Subsonic of Flow Regions	YI-Chung LTU, Hung-Yen CHOU and Shen-Da LEE (National Chung-Shan Institute of Science and Technology, Taiwan)	026	Capillary Transport of Water in Moist Starch Cake on Drying	Yuri AKIBA and Hiroyuki SHIMA (University of Yamanashi, Japan)						
15	:00	Effect of Blade Shape on Performance 83 of Undershot Water Wheel in Snow	Shinya WATADA, Takahiro KIWATA, Takaaki KONO and Yoshitaka KIKUCHI (Kanazawa	117	Evaluation of Shear Strength and Repairing Temperature and Time at	Takatoshi UEDA, Takumi MATSUMOTO, Manato KANESAKI, Hiroshi SAITO and Isao KIMPARA						
13		Drainageway	University, Japan)	Ľ	Delamination for Thermal Fusion Bonding in CF/PA6 Laminates	(Kanazawa Institute of Technology, Japan)						
15	:20 1	Study on Performance Improvement of Cross Flow Wind Turbine with a Wind Concentrator	Yuki MORITA, Takaaki KONO, Takahiro KIWATA and Nobuyoshi KOMATSU (Kanazawa University, Japan)	102	Evaluation of High Strain-rate Compressive Properties of Cross-ply Carbon/epoxy Laminated Composites	Kenji NAKAI, Tsubasa FUKUSHIMA, Takashi YOKOYAMA (Okayama University of Science, Japan) and Kazuo ARAKAWA (Kyushu University, Japan)						
15	:45	Announcement on the next ISBM 2018 - Kaohslung and Closing Address (Room A)										

Poster Presentation General Presentation

027			
	Experimental Study on Dynamic Properties of A Type of Steel-Net Pad Damper at High Temperature	WANG Ke, WAN Jinzhe, LV Zhengsheng (Nanjing University of Aeronautics and Astronautics, China) and YU Yuanyuan (AVIC Aerospace Life-Support Industries, China)	Sound and Vibration
	Reconstruction of Impact Force on a Concrete Column Using Bayesian Regularization Approach	Chenning CAI and Gang YAN (Nanjing University of Aeronautics and Astronautics, China)	Materials Science and Engineering
	Guided Waves-based Monitoring of Impact Damage Evolution for Composite under Fatigue Loading	Jianfei TANG, Gang YAN and Xiang LU (Nanjing University of Aeronautics and Astronautics. China)	Materials Science and Engineering
023	On the Separation of Chemically Strengthened Ultrathin Glass Based on Fast Laser Induced Subcritical Crack Growth	Kuo-Shen CHEN, Jo-Fen CHUANG, Tz-Cheng CHIU, Tian-Shiang YANG (National Cheng-Kung University, Taiwan) and Mao-Chi LIN (Idustrial Technology Research Institute, Taiwan)	Materials Science and Engineering
	Visualization of Hand-polishing Process for Japanese Swords – Mechanical Properties of Natural and Artificial Polishing Stones and Kansei Evaluation by Craftsmen –	Kyo OI, Michio UNEDA and Ken-ichi ISHIKAWA (Kanazawa Institute of Technology, Japan)	Materials Science and Engineering
	Experimental Study on Detection of Fatigue Crack for Metallic Components by Using Guided Waves	Lina LIU (Nanjing University of Aeronautics and Astronautics, China)	Materials Science and Engineering
	Simultaneous Measurement of Wall Shear Stress Fluctuation and Velocity Fluctuation in a Turbulent Jet	Osamu TERASHIMA (Toyama Prefectural University, Japan)	Fluid Dynamics
	Monitoring and Cleaning of Filtration-Film Clogging in Acid-Tank Circulation System for Semiconductor Manufacturing	Tian-Shiang YANG, Ting-Hsiang CHAI, Kuo-Shen CHEN (National Cheng Kung University, Taiwan), Kok Shen CHONG and Wei-Hsien LI (Taiwan Semiconductor Manufacturing Company, Ltd., Taiwan)	Fluid Dynamics
056	Fabrication of Cyanoacrylate Hollow Particles via Microbubble Generation	Shoki YUYAMA, Masanori ANDO and Toshinori MAKUTA (Yamagata University, Japan)	Fluid Dynamics
	Wettability Effect on the Terminal Velocity of a Single Sphere Descending in Still Water Contained in an Inclined Pipe	Manabu IGUCHI, Shuta UEHIRA and Koji MORI (Osaka Electro- Communication University, Japan)	Fluid Dynamics
076	Experiment on Drag Force of Car Models Arranged in a Line	Sohei UEDA, Yuki SOMEYA, Hikaru KOYAMA and Hideaki MONJI (University of Tsukuba, Japan)	Fluid Dynamics
106	Measurement of Underwater Sound Generated by Bubbles from a Nozzle	Yuki SEKÍGUCHI, Yoshiaki UÉDA, Taku KINOSHITA (Setsunan University, Japan) and Tomoya NAKAJIMA (Osaka Prefecture University, Japan)	Fluid Dynamics
025	Crack Pattern Analysis of Tatami-ishi, A Volcano-derived Polygonal Fracture in Okinawa	Aika TAKASHIMA, Yuri AKIBA (University of Yamanashi, Japan), Akio INOUE (Prefectural University of Kumamoto, Japan) and Hiroyuki SHIMA (University of Yamanashi, Japan)	Solid Mechanics
057	Investigation of Optimal Laser Joining Condition of Engineering Plastics	Takuya MATSUMOTO, Shoya AZUMA, Tadao FUKUTA, Kiyotaka OBUNAI (Okayama Prefectural University, Japan), Yutaka MITOOKA (Industrial Technology Center of Okayama Prefecture, Japan) and Koichi OZAKI (Okayama Prefectural University, Japan)	Solid Mechanics
111	Prediction of Tensile Creep Failure Time for Unidirectional CFRP	Atsushi KOUMA, Masayuki NAKADA and Yasushi MIYANO (Kanazawa Institute of Technology, Japan)	Solid Mechanics
127	Evaluation of Fatigue Strength of Interlaminar Toughened CFRP Laminates Using Benzoxazine Resin as Matrix	Shota YAMANAKA, Masayuki NAKADA, Yasushi MIYANO (Kanazawa Institute of Technology, Japan) and Takayuki MATSUMOTO (JXTG Nippon Oil & Energy Corporation, Japan)	Solid Mechanics
042	Development of Guidance System for Bicycle Climbing Posture	Jerry CHEN and Eileen Chih-Ying YANG (National Chung Cheng University, Taiwan)	Bioengineering
082	Influence of Elastin Application on the Mechanical Properties of Dorsal Skins in Hairless Mice Subjected to Ultraviolet Irradiation	Daiki IMAI, Yuki KAWAMURA, Kumiko TAKEMORI, Hiroyuki ITO and Ei YAMAMOTO (Kindai University, Japan)	Bioengineering
	Quantitative Evaluation of Polarized Emissivity and Polarized Reflectivity using Infrared Thermographic Instrument	Soshi SUZUKI and Nagahisa OGASAWARA (National Defense Academy, Japan)	Instrumentation and Testing
	Image Processing for Reduction of Background Reflection from Thermal Image	Nagahisa OGASAWARA, Chie KOBAYASHI and Hiroyuki YAMADA (National Defense Academy, Japan)	Instrumentation and Testing
	Working Conditions for Maintaining a Seating Posture during Working with a Personal Computer on a Balance Chair	Noriyasu HIROKAWA and Yasuyuki TOYODA (Kindai University, Japan)	Medical and Welfare Engineering
	Experimental Characterization of Laminar Forced Convection of Water- based Nano-emulsion of Tricosane	C. J. HO and Shun-Ren JHENG (National Cheng Kung University, Taiwan)	Thermodynamics
043	Fabrication of Sugar Alcohol Microcapsules Using Cyanoacrylate for Thermal Storage	Ryota MATSUKAGE, Fumikazu ABE and Toshinori MAKUTA (Yamagata University, Japan)	Thermodynamics
052	Operating Characteristics of a Tar Reformer in a New Fluidized Bed	Takahiro MURAKAMI and Minoru ASAI (National Institute of Advanced Industrial Science and Technology, Japan)	Thermodynamics

Special Poster Session by Students of High School, College and College of Technology

Receipt number	Abstract title	Authors / Affiliations
S001	Development of a Hydrophilization Detection Device	Tomoya SANO and Natsuki TAKAGI (National Institute of Technology, Miyakonojo College)
S002	A Micromixer Using the Taylor-Dean Flow: Effect of Aspect Ratio on the Mixing Process	Tatsuki HAMADA, Yasutaka HAYAMIZU, Shinichiro YANASE, Toshihiko KAWABE, Takeshi GONDA, Shinichi MORITA, Shigeru OHTSUKA and Kyoji YAMAMOTO (National Institute of Technology, Yonago College)
S003	Characteristic Analysis of Contraction Universal Gripper based on Porous Granular Material	Naoki KUBOTA and Toshihiko SHIMIZU (Kobe City College of Technology)
S004	Mechanical Property of Late Wood in Obi-Sugi	Kosuke KAMIMURA, Akihiro TAKAHASHI, Naoyuki YAMAMOTO and Toshinobu TOYOHIRO (National Institute of Technology, Miyakonojo College)
S005	Development of Educational Materials for Engineering Design Process using Arduino and Scratch	Tomoyuki MURAKAMI, Kodai TAKAHASHI and Meguru ITO (Kanazawa Technical College)
S006	Temperature Dependence of Specific Heat in Superconducting SrAuSi3	Masatake MASUDOME, Ryusei FUKAMIZU and Tsugio HAMADA (National Institute of Technology, Miyakonojo College)
S007	Development of Compact Centrifugal Compressor with High Speed Rotational Impeller Driven by Engine for Quadruped Walking Robot	Takumi KOSHIMOTO, Toshihiko SHIMIZU, Takayuki SUZUKI, Shuhei IKEMOTO and Takeshi MIYAMOTO (Kobe City College of Technology)
S008	Gas-Surface Scattering Properties on Water Adsorbed Surfaces	Naoya UENE, Hideki TAKEUCHI, Yasutaka HAYAMIZU, Takeshi GONDA, Shinichi MORITA, Shigeru OHTSUKA and Kyoji YAMAMOTO (National Institute of Technology, Yonago College)
S009	A Study of Measurement on Tire-Road Friction Coefficient Using a Vehicle Tire	Taisei SUGINO, Shota KUO, Kohei TAKANO, Taisei ISE and Hiroshi TACHIYA (Kanazawa Technical College)
S010	Quality evaluation of compaction using light compaction machine	Isao KIMURA, Hayato ISHIZUKA and Tadaomi EGUCHI (National Institute of Technology, Akashi College)
S011	Development of Tornado Turbine for a Low-Head Micro Hydraulic Power Generator	Hiroki ITO and Tadayuki KAMIMURA (Osaka Prefecture University College of Technology)
S012	Sensing on Automatic Arc Welding - Effect of Disturbance and Its Avoidance Method -	Taiki Yamaguchi, Tatsuya Yoshioka and Katuya KUGAI (Kindai University Technical College)
S013	Design of a Step Climbing Mechanism for Omnidirectional Robot	Naoki YAMAGUSHI and Natsuki TAKAGI (National Institute of Technology, Miyakonojo College)
S014	Application of Numerical Simulation to Heat Treatment	Koudai WATANABE, Takeshi GONDA, Yasutaka HAYAMIZU, Shigeru OHTSUKA and Masaki YAKABE (National Institute of Technology, Yonago College)
S015	Tensile Properties of a MDFed AZ31 Magnesium Alloy at Cryogenic Temperature	Masashi OHARA, Akihiro TAKAHASHI, Naoyuki YAMAMOTO, Hiromi MIURA, Masakazu KOBAYASHI and Toshinobu TOYOHIRO (National Institute of Technology, Miyakonojo College)
S016	Evaluation of Thermal Diffusivity Distribution of Jointed Aluminum Foils by Periodic Heating Method	Sho NAGATA, Shugo MIYAKE, Makoto SEKINE and Takeo KATO (Kobe City College of Technology)
S017	Analysis of Swimming Ability of Blue Fin Tuna and Its Application to Fish Robot - Development of Fish Robot -	Ikushi Yamamoto, Meitarou Takahashi, Yuuki Matsumoto and Katuya KUGAI (Kindai University Technical College)
S018	Study on Liquid Film Thickness on Horizontal Heat Exchanger Tube and Heat Transfer Characteristics in a Falling-Film-Type Heat Exchanger	Hazuki SHIOKAWA, Tsuyoshi NAKAMURA and Hiroyuki SHIRAIWA (National Institute of Technology, Miyakonojo College)
S019	Effects of Al/Ni Ratio on Exothermic Heat of Cold-Rolled Al/Ni Multilayer Materials	Kai UOZAKI, Rino YAMAMOTO, Taisei IZUMI and Shugo MIYAKE (Kobe City College of Technology)
S020	Spatter Adhesion Inhibitor made of Volcanic Ash for Metal Arc Welding	Daido KAWASAKI, Akihiro TAKAHASHI and Naoyuki YAMAMOTO (National Institute of Technology, Miyakonojo College)
S021	Simulation of Biphasic Defibrillator for Cardiopulmonary Resuscitation	Koki TABARA, Atsushi YAMANE, Tomoshi SASAKI and Hiroyuki NAKAYAMA (Izumo College of Medical Health and Nursing)
S022	Making of the ROBOCON Robot	Haruki NAKAGAWA, Ryo FUKAZAWA, Davis EVANS and Kouhei ITO (Kanazawa Technical College)
S023	Direct Dry Hobbing of High Hardness Material Using Vibration Tool	Kazuki KAMADA, Kai KIMIHARA and Shu KARUBE (National Institute of Technology, Oita College)
S024	Development of Non-Contact Vacuum Pad using Universal Jamming Gripper	Yoshiki MORI, Toshihiko SHIMIZU and Shuhei IKEMOTO (Kobe City College of Technology)
S025	Irreversibility Fields in Pb-Bi Metal Superconductors	Ryuji ABEYAMA, Ryusei FUKAMIZU and Tsugio HAMADA (National Institute of Technology, Miyakonojo College)
S026	Interaction Between Lunar Soil Simulant And Metal Materials	Ryota YAMANA, Tadaomi EGUCHI, Wataru UTAKA and Taiga SHIRAKAWA (National Institute of Technology, Akashi College)
S027	Grinding FCD700 with CBN Grinding Wheel ~Influence of Grinding Condition for Residual Stress~	Masateru OUE and Takeshi MIYAMOTO (Kobe City College of Technology)
S028	Characteristic of the Gas-Liquid Two-phase Flow in the Cyclone Nozzle	Shota OMI and Atsushi HARADA (National Institute of Technology, Ishikawa College)
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