

PROGRAM

				Authors	Title
Nov.29	1500	~	1700	Registration and Collecting Conference Materials	
	1730	~	1930	Welcome party	
Nov.30	850	~	900	Opening Remarks	
	Chair: Hideaki Katogi (Jissen Women's University)				
	900	~	925	Seiji Mitsubayashi(Kanagawa University), Kenichi Takemura, and Toru Fujii	Investigation of Extraction Method of Pineapple Leaf Fiber for Non-twisted Flat Yarn Reinforced Plastics
	925	~	950	Dao Kha Giang (Changwon National University), M.N Prabhakar, Dong-Woo Lee and Jung-il Song	Effect of Delignified Biomass on Physicochemical Properties of Transparent Wood Composites
	950	~	1015	Kazunobu Miyatani (Doshisha University), Kazuya Okubo, Kiyotaka Obunai, Atsushi Minemura, Kota Ogura and Yuuki Morimoto	Energy Absorption of Pre-Addition of Cellulose Nanofibers into Matrix of Unidirectional CFRP under Out of Plane Impact Loading by Drop Weight
	1015	~	1040	Atsushi Endo (Doshisha University), Tatsuya Tanaka, Masahiro Sasada and Keita Sakakibara (National Institute of Advanced Industrial Science and Technology)	Research on Dispersion Kneading of Cellulose Fiber-added Rubber Composites using a Twin-Screw Extruder
	1040	~	1105	Coffee break	
	1105	~	1155	Plenary Speaker : Hitosi Takagi (Tokushima University)	Green Composites and Their Various Functionalities
	1155	~	1300	Lunch and poster session	
	Chair: Tatsuro Kosaka (Kochi University of Technology)				
	1300	~	1350	Plenary Speaker : Prof.Yan LI (Tongji University)	3D Printed Continuous Plant Fiber Reinforced Thermoplastic Composites for High Mechanical Performances
	1350	~	1415	Zhibiao Wei (Tongji University), Tao Yu and Yan Li	A Green and Facile Strategy to Enhance Thermal Stability and Flame Retardancy of Unidirectional Flax Fabric based on Fully Bio-based System
	1415	~	1440	Rintaro Furukawa (Kobe University), Takuya Matsumoto and Takashi Nishino	Effects of Water-Soluble Polymers Culture Medium on Structure and Mechanical Properties of Bacterial Cellulose

1440	~	1505	<u>Xusheng Liu</u> (Changwon National University), M.N. Prabhakar, Dong-Woo Lee and Jung-il Song	Research on Self-Healing Nanofibers with PAN Nanofibers as Healing Carriers
1505	~	1530	<u>Yoshihito Ozawa</u> (Fukushima University) and Naohiro Shimakura	Molding Method for Low-Density Core Composite Material with Hollow Spherical Glass Balloon in CFRTP Hybrid Composites
1530	~	1555	<u>Lulu Lei</u> (Tongji University), Tao Yu , Zefei Cheng and Zhibiao Wei	Improving the Interfacial Adhesion and Mechanical Properties of Flax Fiber Reinforced Composite through Fiber Modification and Layered Structure
Chair : Seiji Mitsubayashi(Kanagawa university)				
1555	~	1620	<u>Qian Li</u> (Tongji University), Songli Tan, Zhixiong Bi, Bo Wen, Zhen Zhang and Yan Li	Development and Characterization of Plant Fiber Reinforced Composites for Integrated Acoustic and Vibration Control
1620	~	1645	<u>Tao Yu</u> (Tongji University), Yanfang Zhu and Zhibiao Wei	Intelligent Strategy for the Preparation of Flame Retardant Plant Fiber Reinforced Composites
1645	~	1710	<u>Hideaki Katogi</u> (Jissen Women's Univerisity)	Repair and Weatherability of Petroleum based Polyurethane/Polyester Leather
Chair : Koichi Goda (Yamaguchi University)				
1710	~	1800	Plenary Speaker : Jung-il Song (Changwon National University)	Innovative Hybridization and Numerical Analysis of Natural Fiber Composites for Sustainable High-Performance Applications
1830	~	2030	Banquet	
Chair: Kazuya Okubo (Doshisha University)				
900	~	950	Keynote Speaker : Linxin WU (Chinese Academy of Sciences)	Preparation and Properties of Polylactic Acid/Chitin Nanocrystals Scaffolds Based on Physical Foaming and 3D Printing
950	~	1015	Yunzhongze Hu (University of Nottingham Ningbo China), <u>Xiaoling Liu</u> and Xiaosu Yi	Fabrication and Characterization of MXene/Recycled Carbon Fibre Composites for Multifunctional Reinforcement Applications
1015	~	1040	<u>Junpei Yamazaki</u> (Kobe University), Takuya Matsumoto and Takashi Nishino	Interfacial Properties and Reinforcement Effects of Nylon610 / Recycled Carbon Fiber Composites
1040	~	1105	Coffee break	
1105	~	1130	<u>Wycliffe Ondiek</u> (Yamaguchi University), Qiu Boyu, Yuga Takagi, Arnaud Macadre and Koichi Goda	Effect of Thin Film Lamination on the Flexural Properties of Wood Plastic Composites

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1130	~	1155	<u>Jiali Zhou</u> (Tongji University), Yan Li and Qian Li	Study on the Nonlinear Deformation of Flax Fibres and Yarns based on the Evolution of Microfibril Angle
1155	~	1220	<u>Zefei Cheng</u> (Tongji University), Tao Yu, Lulu Lei and Zhibiao Wei	Self-Assembled Poly(lactic acid) Films with High Heat Resistance and Multi-Stage Thermochromic Properties
1220	~	1330	Lunch	
1330	~	1600	Kochi city tour	

Nov.30	1155	~	1300	Poster session	
				<u>Takao Ota</u> (National Institute of Technology (KOSEN), Nara College), Soya Asakusa and Ryoga Kobayashi	Effect of Stacking Sequence on mechanical Properties of Jute/Basalt Reinforced Hybrid Polymer Composites
				<u>Do Van Phuong</u> (Changwon National University), M.N. Prabhakar, Dong-Woo Lee and Jung-il Song	Enhancing Recycled Polypropylene with Pine Cone Powder for Improved Properties and Sustainability
				<u>Yoh Kataoka</u> (Ehime University) and Hirokazu Ito	Effects of Fiber Properties and Compatibility on the Mechanical Properties of Recycled Pulp/Polyethylene Composites
				<u>Ryuhei Hatada</u> (Kanagawa University), Seiji Mitsubayashi, Kenichi Takemura, Koki Matsumoto(Kyushu Institute of Technology), Hideaki Katogi(Jissen Women's University) and Hitoshi Takagi (Tokushima University)	Effect of Fiber Moisture absorption on Moldability and Mechanical Properties of 3D-Printed Continuous Ramie Yarn Reinforced PLA Composites
				<u>Maksym Li</u> (Changwon National University) and Jung-il Song	Enhancing Flame Retardancy and Mechanical Performance of Natural Fiber-Reinforced Composites Using Lignin-Based Fiber Treatment
				<u>Kazuki Yoshikawa</u> (Shizuoka University), Yoshinobu Shimamura and Tomoyuki Fujii	Investigation on Processing Conditions and Tensile Properties of Wet-Spun Ribbons of Unidirectionally Aligned Cellulose Nanofibers