

ID	Authors	Title	Affiliation	Country	Session
O101	Junko Koike, Kazuya Okubo, Toru Fujii	Experimental Study on Effect of PVA Treatment on Flexural Strength and Flexural Modulus of Stampable Sheet Fabricated with Bamboo Fibers	Doshiha University	Japan	Oral
O102	Mohamed H. GABR, Nguyen T. Phong, Kazuya OKUBO, Toru FUJII	Investigation on Mechanical Properties of MFC Films through Orthogonal Experimental Design	Doshiha University	Japan	Oral
O103	Sujito, Hitoshi Takagi	Fabrication and Characterization of Bacterial Cellulose Reinforced Poly-lactic Acid (PLA) Green	University of Jember	Indonesia	Oral
O104	Ke Liu, Hitoshi Takagi, Antonio Norio Nakagaito, Zhimao Yang	Role of lumen size on the effective thermal conductivity of green composites	The University of Tokushima	Japan	Oral
O105	Antonio Norio Nakagaito, Kiyoshi Nakano, Hitoshi Takagi, Jitendra Kumar Pandey	Extraction of cellulose nanofibers from grass by a domestic blender	The University of Tokushima	Japan	Oral
O106	Jin Mizuguchi, Hiroo Takahashi, Yuichiro Tsukada	100% Dry system for complete decomposition of fiber reinforced plastics and their recycling utilizing thermal activation of oxide semiconductors	Shinshu University	Japan	Oral
O107	Yuma KAWAZOE, Goichi BEN, Kazuhiro SAKATA	Development of FRTP Sheet Using Biodegradable Resin and Plain-Woven Fabric of Kenaf or Linen by Pultrusion Method	Nihon University	Japan	Oral
O108	Toru AMINO, Goichi BEN, Kazuhiro SAKATA	Design and Fabrication of Micro EV Made of Green Composite	Nihon University	Japan	Oral
O109	Marissa A. Paglicawan, Blessie A. Basilia, Brigida A. Visaya, Byung Sun Kim	Effect of Plasma Polymerization treatment on Abaca Fabric Green Composites	Industrial Technology Development Institute	Philippines	Oral
O110	Ying YU, Yuqiu YANG, Matsuo MURAKAMI, manabu NOMURA, Hirayuki HAMADA	Physical and Mechanical Properties of Injection Molded Wood Powder Thermoplastic Composites	Kyoto Institute of Technology	Japan	Oral
O111	<i>Cancelled</i>				
O112	Kohji Nobuta, Masaru Kotera, Takashi Nishino	Preparation of Cellulose Acetate Composite Filled with Cellulose Nanofiber	Kobe University	Japan	Oral
O113	Hossein Yousefi, Takashi Nishino, Mehdi Faezipour, Ghanbar Ebrahimi	Cellulose Nanowelding	University of Teheran	Iran	Oral
O114	Takashi Nishino, Mari Suetsug, Maiko Ariyoshi, Yasushi Hisaoka, Masaru Kotera, Kimiya Goto, Katsuhiko Hata	In situ Biosynthesis of Bacterial Cellulose in the Presence of Nanodiamonds	Kobe University	Japan	Oral
O115	Isamu Riku, Shohei Fukawa, Koji Mimura	Development of Long Column Type Composite Mimicking Leaf Vein's Internal Structure	Osaka Prefecture University	Japan	Oral
O116	Shinichi ENOKI, Yoko OKAMOTO, Hiroshi MIYABE, Kazuto TANAKA, Tsutao KATAYAMA, Ken KURASHIKI	Influence of Crystallinity Degree on Mechanical Property of Jute Fabric Reinforced PLA Composites	Doshiha University	Japan	Oral
O117	Mahdi Mashkour, Mehdi Tajvidi, Tsunehisa Kimura, Fumiko Kimura	From Magnetic Natural Cellulose Fibers to a Magneto-Cellulose Hybrid Nanocomposite Using Effect of Aerogel Particle Content on the Mechanical Properties of PLA/Sisal Fiber Biodegradable Nano Composites	University of Gorgan	Iran	Oral
O118	C.Venkata Prasad, P.Sudhakara, D.Jagadeesh, Dong Woo, B.S.Kim, J.I.Song	Effect of Mechanical Properties of PLA/Sisal Fiber Biodegradable Nano Composites	Changwon National University	Korea	Oral
O119	Hye Soo Kim, Gi Beop Nam, Toru Fujii, Byung Sun Kim, Jung Il. Song	Plasma Polymerization Effects on Jute Fiber/Poly lactic acid Biodegradable Composites	Changwon National University	Korea	Oral
O120	<i>Cancelled</i>				
O121	Nur Hasmiza Abdul Hamid, Mansur Ahmad, Mohd Nazip Suratman	Bending and compression properties of Kapur (Dryobalanops aromatic) and Kelat (Syzygium spp.) in orthotropic directions	Universiti Teknologi MARA	Malaysia	Oral
O122	Noor Zuraida Jusoh, Mansur Ahmad, Azmi Ibrahim	Study on compressive strength of Semantan bamboo (Gigantochloa scortechinii)	Universiti Teknologi MARA	Malaysia	Oral
O123	Hyun-bum Kim, Shuichiro Kimura, Koichi Goda, Junji Noda, Kenji Aoki	A Simple Fabrication Method of Continuous Ramie Yarn/PP Prepreg	Yamaguchi University	Japan	Oral
O124	Yoshihito Ozawa, Lkhagvasuren Uugansuren, Tokio Kikuchi	Development of C/C Composites with Bacterial Cellulose and Wear Properties	Fukushima University	Japan	Oral
O125	Yoshihito Ozawa, Shohei Sato, Tokio Kikuchi, Masayoshi Watanabe	Studies on Thermal Properties of Micro-glass Balloon Reinforced Composites	Fukushima University	Japan	Oral
O126	Hideaki Katogi, Koji Iwata, Yoshinobu Shimamura, Keiichiro Tohgo, Tomoyuki Fujii	Effect of Biodegradable Resin on Fatigue Property of Unidirectional Jute Spun Yarn Reinforced	Kanagawa University	Japan	Oral
O127	Yoshinobu Shimamura, Rie Nakamura, Koichi Goda, Keiichiro Tohgo, Tomoyuki Fujii	Theory for the Extension of Spun Yarn Reinforced Green Composites	Shizuoka University	Japan	Oral
O128	Hiroha Tanaka, Masatoshi Kubouchi, Saiko Aoki, Terence Tumolva	Improvement of mechanical properties and evaluation of durability of natural fiber-reinforced	Tokyo Institute of Technology	Japan	Oral
O129	Joseph Ortenero, Terence Tumolva, Masatoshi Kubouchi	Water Hyacinth Fiber-Reinforced Green Composites	Univeristy of the Philippines	Philippines	Oral
O130	<i>Cancelled</i>				
O131	Mototsugu Tanaka, Ryohei Yasuda, Yusuke Tsuda, Isao Kimpara	Tensile Properties of Hybrid-interface-controlled HA/PLA	Kanazawa Institute of Technology	Japan	Oral
O132	Hairul Abrial, Kadriadi, Rodianus, Mastariyanto Perdana, Syukri Arief	Effect of Alkalinization on Moisture Absorption of Water Hyacinth Fibers and on Tensile Strength of Unsaturated Polyester Composites	Andalas University	Indonesia	Oral
O133	Yuqiu YANG	Jute/glass hybrid laminated composites applied for bath tub	Donghua University	China	Poster
O201	Ha Youn Kim, Yong-Chan Chung, Jae Won Choi, Byoung Chul Chun	Preparation and characterization of the polymer composite containing surface-modified bottom ash	Inje University	Korea	Oral
O202	Donghwan Cho, Young Jae Jang, Jae-Hak Choi	Effect of Absorption Dose on the Mechanical and Thermal Properties of Kenaf/PLA Green Composites Directly Irradiated with Electron Beam	Kumoh National Institute of Technology	Korea	Oral
O204	MeiXian Li, SungHa Kim, JoungMan Park, JongKvoo Park, Wooli Lee	Effect of Crystallinity and Nanoparticles on Hydrolytic Degradation of Poly(lactic acid)	Seoul National University	Korea	Oral
O206	Hueck-Jin Kwon, Hyun-Joong Kim	Mechanical Properties of Kenaf Fiber, Corn Husk Flour-Filled Ploy Lactic acid Hybrid Bio-	Seoul National University	Korea	Oral
O207	Hyun-Joong Kim	Fabrication and Evaluation of Lignocellulose and Nanocellulose-based Bio-composites	Seoul National University	Korea	Oral
O208	Van Hoa Nguyen and Jae-Jin Shim	Green Synthesis of Carbon Nanotubes-grafted Poly(2-hydroxyethyl methacrylate) Composites	Yeungnam University	Korea	Oral
P101	Hiroki Ishikawa, Hitoshi Takagi, Antonio Norio Nakagaito, Hiroshi Saito	Effect of surface treatments on mechanical properties of hemp textile composites	The University of Tokushima	Japan	Poster
P102	<i>Cancelled</i>				
P103	Siti Norasmah Surip, Nor Raihan Wan Jaafar, Nur Nazha Azmi	Influence of Chemical Treatment on Thermal and Crystallization Behavior of PLA/Kenaf Green-Nanocomposites	Universiti Teknologi MARA	Malaysia	Poster
P104	Akihito Gotoh, Mika Kobune, Ikuko Kikuchi, Naoyuki Koyama	Development of Steam Explosion lignin-containing Composite Materials	Hitach Chemical Co., Ltd.	Japan	Poster
P105	Yuji Nitta, Koichi Goda, Junji Noda	Within-fiber Variation in Cross-section and its Effect on Mechanical Behavior of Kenaf Fibers	Yamaguchi University	Japan	Poster
P106	Toshiaki Natsuki, Keizi Suzuki, Qing-Qing Ni	Fabrication and Mechanical Properties of Orientated Cellulose Nanofiber Nonwoven by Electrospinning Method	Shinshu University	Japan	Poster

ID	Authors	Title	Affiliation	Country	Session
P107	<i>Canceled</i>				
P108	Toshihiro Kobayashi, Singo Takada, Kanae Kajima, Masahiro Takatani	The Properties of Wood Flour – Plastic Composites (WPC) with a High Filler Content	Kinki University	Japan	Poster
P109	Rie Natsume, Masahiro Nishida, Norio Fukuda, Hiroaki Ito	Compressive Properties of Polypropylene/Degradation Blends After Accelerated Weathering	Nagoya Institute of Technology	Japan	Poster
P110	Yoshitaka Ito, Masahiro Nishida, Tetsuo Takayama, Mitsugu Todo	Effects of Temperature on Dynamic Properties of Poly(lactic acid)/ Poly(caprolactone) Polymer	Nagoya Institute of Technology	Japan	Poster
P111	Akihiro Takahashi, Naoyuki Yamamoto1, Toshinobu Toyohiro	Tensile Properties of Bamboo Fiber at Elevated Temperatures	Miyakonjo National College of Technology	Japan	Poster
P201	Yeongmi Kim, Oh Hyeong Kwon, Donghwan Cho	Effect of Electron Beam Irradiation of Silk on the Properties of Worm Silk Fiber/Poly(lactic acid) Green Composites	Kumoh National Institute of Technology	Korea	Poster
P202	Yeonhae Woo, Dae Suk Bang, Donghwan Cho	Flame Retardancy and Thermal and Mechanical Properties of Kenaf/Poly(Lactic acid) Green Composites: Effect of Aluminum Trihydroxide	Kumoh National Institute of Technology	Korea	Poster
P203	Sung-Hoon Kim, Heon-Young Jeong, Jung-Min Lee, Jong-Shin Park	Preparation and Characterization of Green Composite Using Alkyl Chain Modified Lignin with in a Solubility Parameter Framework	Seoul National University	Korea	Poster
P204	Sun Kyoung Jeoung, Pyoung-Chan Lee, Seung Eul Yoo, Ki Dong Lee, Su Nam Lee	Aerobic biodegradability and durability of natural fiber/poly(lactic acid) composites for automotive interior parts	Korea Automotive Technology Institute	Korea	Poster
P205	Boo Young Shin , Hyun Kug Cho, and Do Hung Han	Compatibilization of PLA/starch Composite with Electron Beam Irradiation in the Presence of Reactive Compatibilizer	Yeungnam University	Korea	Poster
P206	Phung Xuan Thinh, C. Basavaraja, W.J. Kim, Do Sung Huh	Fabrication of Honeycomb-patterned Thin Film in Biodegradable Conductive Composites of Poly(ϵ -caprolactone)/Poly(3-hydroxybutyrate)/Reduced Graphene Oxide	Inje University	Korea	Poster
P207	Won Jung Kim, C. Basavaraja, Jin Kyoung Kim, and Do Sung Huh	Surface characterization and electrical behavior of polyaniline-poly-3-hydroxybutyric acid composite	Inje University	Korea	Poster
P208	Basavaraja Chitragara, Kwang Il Kim, and Do Sung Huh	Characterization, electrical and biodegradation behavior of poly(N-vinyl) carbazole-poly-3-hydroxybutyric acid Langmuir-Schaefer films	Inje University	Korea	Poster
P209	Dae Gun Kim, C. Basavaraja, and Do Sung Huh	Characterization and AC electrical conductivity for the dispersed composites containing alginate-multiwalled carbon nanotubes	Inje University	Korea	Poster
P210	Seong Hun Kim, Sang Ho Park, Kyung Wha Oh	Reinforcement Effects of Cellulose Nanofiber in Bio-based Polyurethane Biocomposite	Hanyang University	Korea	Poster
P211	Seong Hun Kim, Joo Hyung Lee	Mechanical properties of cellulose nanofiber reinforced poly lactide films	Hanyang University	Korea	Poster
P212	Han-Yong Jeon, Jungjo Yuu	Analysis of Long-Term Performance of Green Geocomposites by Viscoelastic Mechanical Model	Inha University	Korea	Poster
P213	Youngeun Choi, Semi Heo, Se Youn Cho, and Hyoung-Joon Jin	Silk Fibroin-based Composites for Bone Plates	Inha University	Korea	Poster
P214	Young Soo Yun, Hye-ri Pyo, Jae Yun Lee, In-Joo Chin and Hyoung-Joon Jin	Synergistic Effects of Alkylated Graphene Oxide on the Properties of Polypropylene/Carbon Black Nanocomposites	Inha University	Korea	Poster