

POSTER Presentation Program of AWPP2008

Poster Session: Room C (Meeting Room I3-304), 16:55-17:45 on August 27 (Wed.), 2008

- Poster No.
- P-01 Multi Objective Optimization for Design of Injection Molding Die Using Nonlinear Approximation Method
(Kyoto Inst. of Tech., JP) *Keji Yamada, Atsushi Yokoyama
- P-02 Anisotropic Structure of Injection-molded Polypropylene Modified by a Needle-like Nucleating Agent
(Japan Advanced Inst. of Sci. and Tech., JP) *Yuta Irie, Takashi Fukui, Masayuki Yamaguchi, Kenzo Okamoto, (New Japan Chemical Co., Ltd., JP) Yohei Uchiyama, Shohei Iwasaki
- P-03 Structural and Mechanical Behavior of Bamboo/PBS Composites Prepared by Injection Molding
(Kagawa Pref. Industrial Tech. Center, JP) Kazuya Ohkita, (The Univ. of Tokushima, JP) *Hitoshi Takagi
- P-04 Injection Molding Analysis of Light-weight Battery Case with Thin and Deep Walls
(Chosun Univ., KR) *Dong-Gyu Ahn, Dae-Won Kim, (Korea Inst. of Industrial Tech., KR) Jin-Suck Kim, (ChunBok Injection Mold Ltd., KR) Yeol-Ui Yun
- P-05 Measurement of Multi-layer Parison Shape during Pinch-off Process on Extrusion Blow Molding
(Univ. of Fukui, JP) *Youhei Fukuzawa, Shuichi Tanoue, Yoshiyuki Iemoto, Masumi Touda, (The Japan Steel Works, Co. Ltd., JP) Hideki Tomiyama, Ryuichi Kawachi
- P-06 Morphological and Mechanical Characteristics of Melt-spun Poly(ether ester) Thermoplastic Elastomer Fibers at Room and Low Temperatures
(Tokyo Inst. of Tech., JP) *Masaya Kitayama, Wataru Takarada, Takeshi Kikutani
- P-07 Effect of Drawing History on Higher-structure Development in Sequential Biaxial Stretching of PET Film
(Tokyo Inst. of Tech., JP) *Risa Aoki, Shenglin Yang, (Fujifilm Co., Ltd., JP) Shinichi Nakai, (Tokyo Inst. of Tech., JP) Wataru Takarada, Takeshi Kikutani
- P-08 Rheology and Electrospinning of PVDF-HFP Solutions in DMAc -Effects of Temperature on the Crystal Structure of Electrospun Web
(Hanyang Univ., KR) *B. C. Kim, K. H. Lee
- P-09 Influence of Molecular Weight of Polyol on Properties of Molded Flexible Polyurethane Foams
(Pusan National Univ., KR) *Seong Mun Kang, Sung Hee Kim, (Korea Polyol Co., KR) Ho Lim, (Dong-nam Precision Co., KR) Jeok Soo Hwang, (Pusan National Univ., KR) Byung Kyu Kim
- P-10 Structure and Mechanical Properties for PA/PTFE Blends
(Japan Advanced Inst. of Sci. and Tech., JP) *Yusuke Monma, Kenzo Okamoto, Masayuki Yamaguchi, (Starlite Co., Ltd., JP) Kenji Nakatsu, Takahiro Nakajima
- P-11 Thermal Insulation Characteristics of Biodegradable Composite Materials Reinforced by Manila Hemp Fiber
(The Univ. of Tokushima, JP) *Yusuke Gennai, Hitoshi Takagi
- P-12 Structure-Property Relationships of Polyurethane-Silica Hybrids
(Chonbuk National Univ., KR) *Gwang Seok Song, Chan Young Park, Dai Soo Lee
- P-13 Properties of Flexible Polyurethane Foams Filled with Plastic Hollow Sphere
(Chonbuk National Univ., KR) *Yu-suk Kim, Dai Soo Lee
- P-14 Latex Composition Effect on the Viscoelasticity of Acrylic Pressure-sensitive Adhesives
(Feng Chia University, TW) *Hou-Hsein Chu, Hector Huang
- P-15 New Method to Localize Multi-walled Carbon Nanotubes at a Polymer Sheet
(Japan Advanced Inst. of Sci. and Tech., JP) *Howon Yoon, Kenzo Okamoto, Masayuki Yamaguchi, (Hodogaya Chemical Co., Ltd., JP) Kazunori Umishita
- P-16 Instabilities for Binary Blends of Long-chain Branched Polyethylene and Linear Polyethylene
(Japan Advanced Inst. of Sci. and Tech., JP) *Naoya Mieda, Kenzo Okamoto, Masayuki Yamaguchi
- P-17 Primitive Chain Network Simulations for Polymer Rheology
(Kyoto Univ., JP) *Yuichi Masubuchi
- P-18 Organoclay Reinforced Ultra High Molecular Weight Polyethylene (UHMWPE): Morphology, Rheological and Thermal Properties
(Pusan National Univ., KR) *Eon Mi Lee, (Kolon Industries, Inc., KR) Young Se Oh, (Pusan National Univ., KR) Byung Kyu Kim
- P-19 Onset of Flow Failure at Capillary Extrusion for Biomass-based Polyesters
(Japan Advanced Inst. of Sci. and Tech., JP) *Tadashi Yokohara, Kenzo Okamoto, Masayuki Yamaguchi
- P-20 Effects of Moisture Absorption on Fabrication of Continuous Natural Fiber Reinforced Biodegradable Resin Composite
(Kyoto Inst. of Tech., JP) *Wongsriraksa Patcharat, Naoyuki Shikamoto, Yew Wei Leong, Asami Nakai, Hiroyuki Hamada
- P-21 Preparation of Hydroxyapatite/Calcium Alginate Composite Gel and Evaluation of Stimulus-response
(Niigata Univ., JP) *Sachiko Obara, Hiroshi Saito, Takeshi Yamauchi, Norio Tsubokawa
- P-22 Preparation of Stimulus-sensitive Micro Gel with DNA-dye Complex and Application to pH Sensor
(Niigata Univ., JP) *Takashi Nishiyama, Takeshi Yamauchi, Norio Tsubokawa, (Chitose Inst. of Sci. and Tech., JP) Yoshiharu Kagami, (Ogata Research Laboratory, Ltd.) Naoya Ogata
- P-23 Utilization of Wasted Glass Fiber for Preparation of Polypropylene Composite Foam
(King Mongkut's Inst. of Tech. Ladkrabang, TH) *Pongprapaat Piyamanocha, Nattakarn Ninkamhaeng, Tawiporn Wongkeaw, Surat Areerat
- P-24 Development of Thermoplastic Elastomer Using Waste Ground Tire Powder
(Gyeongsang National Univ., KR) Zhen Xiu Zhang, Shu Ling Zhang, Deng Xu, Sung Hyo Lee, *Jin Kuk Kim

(As of August 11, 2008)