

複合材料界面科学研究会 (SIMS)
2018年度 シンポジウム ポスターセッションプログラム

2018年4月6日(金)

1	Effect of Weathering Aging on the Mechanical Properties of Injection Molded Glass Fiber Reinforced Polypropylene Composites ○Lichao Yu (Kyoto Institute of Technology), Shinji Nojima (Kyoto Institute of Technology), Yuqiu Yang (Donghua University)
2	A study on off-axis tensile initial fracture behavior of glass-woven fabric/ unsaturated polymer (UP) composites. ○Defang Zhao (Kyoto Institute of Technology), Yuqiu Yang (Donghua University)
3	DFFIMにおける投入繊維収束剤が界面に与える影響 ○野島伸司(京都工芸繊維大学)
4	Effects of Sample Cut Out Angle from Injection Molded Plate on the Mechanical Properties of GF/PA66 Composites ○Mengfei Chu (Donghua University), Zongzi Hou (Donghua University), Yuqiu Yang (Donghua University), Shinji Nojima (Kyoto Institute of Technology), Lichao Yu (Kyoto Institute of Technology), Yanwen Du (Key Point Quality Inspection Technology Service co. LTD.)
5	Cardboard Panels Reinforced with Braided Glass Fiber Rods for Vehicle Side Impact Protection ○Gabriel Fortin (Kyoto Institute of Technology), Elsayed Elbadry (Assiut University)
6	The Effect of Fiber Content and High Temperature on the Mechanical Properties of Injection Molded Glass Fiber Reinforced Phenolic Composite ○Zongzi Hou (Donghua University), Mengfei Chu (Donghua University), Lichao Yu (Kyoto Institute of Technology), Shinji Nojima (Kyoto Institute of Technology), Badin Pinpathomrat (Kyoto Institute of Technology), Nodo Kengo (Nodo Seisakusho Co., Ltd), Yuqiu Yang (Donghua University)
7	Interfacial Shear Strength of Polypropylene-Glass Fiber/Carbon Fiber Hybrid Composites Fabricated by Direct Fiber Feeding Injection Molding. ○Xiaofei Yan (Kyoto Institute of Technology), Shinji Nojima (Kyoto Institute of Technology)
8	アラミドナイロン編物複合材料の界面特性 ○今井裕里(京都工芸繊維大学), Pinpathomrat Badin(京都工芸繊維大学), 野島伸司(京都工芸繊維大学), 猪田宮子(京都工芸繊維大学)
9	一方向炭素繊維強化プラスチックの界面特性に起因した繊維方向引張破壊モード遷移に関する数値シミュレーション ○白幡幸宏(日本大学), 上田政人(日本大学)
10	An Experimental Study of the Pultrusion Processing of Carbon Fiber reinforced Thermoplastic Epoxy Resin Composites ○Patcharat Wongsriraksa (Gifu University)