

International Workshop for Asian Young Researchers on Polymer Processing and Rheology

Date: July 17, 2015

Time: 11:00-17:20

time	Program		
11:00-11:50	Poster Session	Place: 2F Seminar room, No.4 Building	
11:50-13:00	Lunch		
13:00	Opening remark	Place: 1F Centennial Hall	
	Prof. Iizuka, Hiroshi	Dean, Faculty of Science and Engineering, Yamagata University	
13:05	Prof. Sugimoto, Masataka	SSP Coordinator/ JSPP TH Branch Yamagata University	
No.	Name	Affiliation	Presentation Title
1	13:10-13:30 Syed Ismail, Syed Mohammed Reffai	Indian Institute of Technology, Kharagpur, India	Development of Novel Polar TPVs Based on Ethylene Acrylic Elastomer and Polyamide 12 with Special Reference to Heat and Oil ageing
2	13:30-13:50 Dutta, Joyeeta	Indian Institute of Technology, Kharagpur, India	Preparation, Characterization and Performance Properties of Blends Based on Ethylene Vinyl Acetate (EVA) and Thermoplastic Polyurethane (TPU)
3	13:50-14:10 Wang, Yu	National Cheng Kung University, Taiwan	Effects of Processing Parameters on Jet Diameter Profiles during the Electrospinning of Poly(N-isopropylacrylamide) Solutions
4	14:10-14:30 Prasitnok, Khongvit	Durham University, UK, Mahasarakham University, Suranaree University of Technology, Thailand	A Coarse-grained Model for Polyethylene Glycol in Bulk Water and at a Water/Air Interface
5	14:30-14:50 Muenmart, Duangratchaneekorn	Suranaree University of Technology, Thailand	Conjugated Polymer Nanoparticles in an Emulsion Polymerization
	14:50-15:00 Break		
6	15:00-15:20 Wu, Min-Hsuan	Chang Gung University, Taiwan	Sustained Release of Vancomycin from Novel Biodegradable Nanofiber-Loaded Vascular Prosthetic Grafts: in Vitro and in Vivo Study
7	15:20-15:40 Liu, Yen-Wei	Chang Gung University College of Medicine, Taiwan	Augmentation of Diabetic Wound Healing and Enhancement of Collagen Content using Nanofibrous Glucophage-loaded Collagen/PLGA Scaffold Membranes
8	15:40-16:00 Jung, Seon Yeop	Seoul National University, South Korea	Particle Deposition of PMMA Colloidal Suspension on the Patterned Membrane
9	16:00-16:20 Choi, Jin Hwan	Seoul National University, South Korea	Effect of ZnO Particle Size on the Viscosity of ZnO-PVA Aqueous Systems
10	16:20-16:40 Sajjad Husain Mir	Yamagata University, Japan	Fabrication of Conductive core/shell Hollow polymer@Ag Nanosphere by Facile Self-Assembly
11	16:40-17:00 Muanchan, Paritat	Yamagata University, Japan	Fabrication of Polymer Nanofibers by Thermal Nanoimprint using Anodic Aluminum Template and Assisted by Supercritical Carbon Dioxide
12	17:00-17:20 Shimura, Ryoichiro	Yamagata University, Japan	Development of the New Preliminary Treatment for Cellulose Fiber
18:00-20:00	Banquet, Poster Award	Place: 2F Café Azuma, Centennial Hall	

*This program is supported by Japan Science and Technology Agency, Japan-Asia Youth Exchange Program in Science (SAKURA Science Plan 2015) .

Co-organized by Yamagata University, Tohoku-Hokkaido Branch of the Japan Society of Polymer Processing

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Poster

		Name	Affiliation	Poster Title
1	O,P	Ryoichiro Shimura	Yamagata University	Development of the new preliminary treatment for cellulose fiber
2	P	Takashi Ohri	Yamagata University	Effect of non-neutralized carboxyl groups on rheological properties of ionomer melt
3	P	Tomohiro Onodera	Yamagata University	Influence of shear heating generation on electricity consumption in PE extrusion
4	P	Narimasa Ota	Yamagata University	Decomposition of lignin contained in wood by ozone micro bubbles in an ultrasonic field
5	P	Kyohei Nishida	Yamagata University	Possibility of Nylon11 and Nylon12 amorphousization by temperature control shear milling method
6	P	Rie Nobe	Akita Industrial Technology Center, Japan	Improvement in Appearance of Fiber-reinforced Microcellular Foam by Rapid Heating and Cooling
7	P	Sho Suzuki	Yamagata University	Studies on the change with the dispersion of filler in rubber under one-axis elongation by using small X-ray scattering
8	P	Kengo Ishizuka	Yamagata University	Influence of Graft Ratio on Linear Viscoelastic Behavior of PMMA/core-shell Rubber Blends
9	P	Takuya Ito	Yamagata University	Interfacial slip of molten ETFE/PS in capillary flow
10	P	Jun Takahashi	Yamagata University	Parallel superposition behavior of monodisperse polystyrene melts
11	P	Syuta Muraoka	Yamagata University	Micro-feature replication and ejectability of precise injection molded polycarbonate
12	P	Shintaro Nagayama	Yamagata University	Polymerization of Functional Zinc-bisdithiocarbamate Complexes for Application as Highly Refractive Materials
13	P	Mohammed M K Ziaul Hyder	Yamagata University	Synthesis of Scavenger for Precious Metal Ions Based on Cellulose Filter Paper Modified with Graft Copolymer Bearing Cyclic Dithiocarbonate Moieties
14	P	Kouki Ishida	Yamagata University	Synthesis of polymers bearing kojic acid metal complex structure
15	P	Hiroto Suenaga	Yamagata University	Evaluation of Structure-Physical Properties of Reactive Molded Polyamide6
16	P	Yuki Maeda	Yamagata University	Fabrication of micro-needle array with hollow structure by precision molding

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