

# MoDeSt2018 Time Table

Sunday, 2 September

16:00-19:30	Registration
18:00-19:30	Welcome Reception (Yayoi Auditorium Annex)

Monday, 3 September

08:30-09:00	Registration			
09:00-09:20	Opening Remarks (Ichijo-Hall)			
09:20-10:00	PL-1 <b>Kohzo Ito</b> The University of Tokyo, Japan Slide-ring materials: Molecular design strategy for SHINAYAKA polymers (Ichijo-Hall)  Chairperson: <b>Tadahisa Iwata</b> (JP)			
10:00-10:20	Coffee Break			
	Session-3 (Ichijo-Hall)  Chairpersons: <b>Hajime Ohtani</b> (JP) <b>Emmanuel Richaud</b> (FR)	Session-1 (Room-A)  Chairpersons: <b>Takeshi Shiono</b> (JP) <b>Toshihisa Tanaka</b> (JP)	Session-2 (Room-B)  Chairpersons: <b>Yoshikuni Teramoto</b> (JP) <b>Hyun-Joong Kim</b> (KR)	Session-5 (Room-C)  Chairpersons: <b>Hiroshi Uyama</b> (JP) <b>Sudesh Kumar</b> (MY)
10:20-10:40	OC-3-01 <b>Serge Bourbigot</b> University of Lille, France Physics and chemistry of intumescence: Application to the degradation of polyolefins	OC-1-01 <b>Chang-Sik Ha</b> Pusan National University, Korea Toughening poly(lactic acid) through reactive blending	OC-2-01 <b>Haruo Nishida</b> Kyushu Institute of Technology, Japan Oxidative polymerization coating of bamboo-cellulose nanofiber and nanocomposite properties	OC-5-01 <b>Tatsuo Kaneko</b> JAIST, Japan Soluble polyimide design guided by exotic but bio-derived amino acid
10:40-11:00	OC-3-02 <b>Tohru Kamo</b> AIST, Japan Effect of iron for bromine compounds derived from thermal decomposition of printed circuit board	OC-1-02 <b>Danuta Matykiewicz</b> Mickiewicz University, Poland Application of silsesquioxanes for the preparation of hybrid epoxy materials	OC-2-02 <b>Zhaobin Qiu</b> Beijing Univeristy of Chemical Technology, China Preparation, crystallization behavior and properties of biodegradable polymer nanocomposites	OC-5-02 <b>Magdalena Kwiatkowska</b> West Pomeranian University of Technology, Poland Structure and physical properties of new biobased furan-ester multiblock copolymers
11:00-11:15	OC-3-03 <b>Aleksandra Sut</b> BAM, Germany Thermoplastic polyurethane - How the specific two-stage decomposition controls its fire behavior	OC-1-03 <b>Toshihisa Tanaka</b> Shinshu University, Japan Physical properties and comparison of films and gels for polyvinyl alcohol / bacterial cellulose blends	OC-2-03 <b>Hoon Kim</b> Seoul National University, Korea Improving dispersion and mechanical properties of PETG/sepiolite nanofiber composites via covalent functionalization using silane	OC-5-03 <b>Yuushou Nakayama</b> Hiroshima University, Japan Synthesis of biodegradable thermoplastic elastomers from epsilon-caprolactone and lactide, and their application to PLLA modification
11:15-11:30	OC-3-04 <b>Anthony Chapel</b> Universite de Tours, France Polymeric multilayers for flexible microelectronics: Effect of thermomechanical ageing on material and interface properties	OC-1-04 <b>Meng-Heng Wu</b> National Cheng Kung University, Taiwan A research on the chemical modification of atactic polypropylene and application on functional polypropylene	OC-2-04 <b>Idzumi Okajima</b> Shizuoka University, Japan Recycling of FRP with supercritical fluids	OC-5-04 <b>Seong Hun Kim</b> Hanyang University, Korea Advanced research in the fully return-to-nature polymer
11:30-11:45	OC-3-05 <b>Kamila Salasinska</b> Central Institute for Labour Protection National Research Institute, Poland The influence of a novel intumescent flame retardant for polymer materials	OC-1-05 <b>Virendra Kumar Gupta</b> Reliance Industries, India High perofrmance polyolefin materials and its blends using relcattm catalyst technology	OC-2-05 <b>Takeshi Sako</b> Shizuoka University, Japan Recycling of polycondensation plastics using supercritical/subcritical fluids	OC-5-05 <b>Ken-Ichi Kasuya</b> Gunma University, Japan Differnce in environmental degradability between microbially and chemosynthetically biodegradable polyesters
11:45-12:00	OC-3-06 <b>Alexander Battig</b> BAM, Germany Hyperbranched polymeric flame retardants: the role of chemical composition and complex shape	OC-1-06 <b>Maxime Lacuve</b> PIMM, France Influence of thermal ageing on water sorption in EPDM rubbers	OC-2-06 <b>Kazuma Miyagi</b> Gifu University, Japan Liquid crystalline cellulosics/synthetic polymers composites expressing mechanochromic property	OC-5-06 <b>Yoshihiro Kikkawa</b> AIST, Japan Enzymatic degradation of biodegradable polymers: Control of initiation and degradation rate
12:00-13:00	Lunch			
13:00-14:30	Poster Session I			
14:30-14:40				
14:40-15:10	KL-1 <b>Sahar Al-Malaika</b> Aston University, UK  Perspectives on the stabilisation of crosslinked polyethylene in target human contact applications (Ichijo-Hall)  Chairpersons: <b>Jean-Francois Gerard</b> (FR)		KL-2 <b>Alfonso Jimenez</b> University of Alicante, Spain  Encapsulation strategies in multifunctional biomaterials. An overview (Room-C)  Chairpersons: <b>Suwabun Chirachanchai</b> (TH)	
15:10-15:30	Coffee Break			

	Session-3 (Ichijo-Hall)  Chairperson: <b>Tohru Kamo</b> (JP) <b>Serge Bourbigot</b> (FR)	Session-1 (Room-A)  Chairperson: <b>Haruyasu Asahara</b> (JP) <b>Chang-Sik Ha</b> (KR)	Session-4 (Room-B)  Chairperson: <b>Takashi Nishino</b> (JP) <b>Zhaobin Qiu</b> (CN)	Session-5 (Room-C)  Chairperson: <b>Tatsuo Kaneko</b> (JP) <b>Magdalena Kwiatkowska</b> (PL)
15:30-15:50	OC-3-07 <b>Emmanuel Richaud</b> Arts et Metiers Paristech, France Thermal stability of epoxidized linseed oil based matrices	OC-1-07 <b>Aniruddha Nag</b> JAIST, Japan Novel Bio-based solid polymer electrolyte with stable interfacial properties	OC-4-01 <b>Hyun-Joong Kim</b> Seoul National University, Korea Fabrication and characterization of flame-retardant nano-composites	OC-5-07 <b>Naoko Yoshie</b> The University of Tokyo, Japan Self-healing ability of biobased furan polymers
15:50-16:10	OC-3-08 <b>Hajime Ohtani</b> NITech, Japan Thermal decomposition reaction of cured phenol resin in hydrogen donor solvent studied by pyrolysis-GC-MS and MALDI-MS	OC-1-08 <b>Hideki Yamane</b> Kyoto Institute of Technology, Japan Stereocomplexation of the melt-spun fibers of segmented PLLA/PDLA blends	OC-4-02 <b>Zhihua Gan</b> Beijing University of Chemical Technology, China The role of degradation in regulating biodegradable polymeric materials for biomedical applications	OC-5-08 <b>Kumar Sudesh</b> Universiti Sains Malaysia, Malaysia Extraction and purification of polyester granules from bacterial cells by using mealworms
16:10-16:25	OC-3-09 <b>Geraldine Rapp</b> Universite Clermont Auvergne, France Impact of the physical state of crosslinked polyethylene blend on thermal ageing	OC-1-09 <b>Chuan Yin</b> Shinshu University, Japan Fabrication and physical analysis of silicone modified polyurethane nanofibers	OC-4-03 <b>Daisuke Ishii</b> Tokyo University of Agriculture, Japan Preparation, characterization and processing of poly(cafeic acid)	OC-5-09 <b>Takeharu Tsuge</b> Tokyo Institute of Technology, Japan Biosynthesis of new bacterial polyesters and characterization of their material properties
16:25-16:40	OC-3-10 <b>Rie Yamada</b> Tohoku Electronic Industrial, Japan Detection of polymer oxidation by ultra-weak luminescence method	OC-1-10 <b>Boris Gorelik</b> Mobichem Scientific Engineering, Israel Photo-curing of polyolefins. physical chemistry of the process and practical implementation	OC-4-04 <b>Li-Jyuan Luo</b> Chang Gung University, Taiwan Development of injectable polymeric drug carriers for glaucoma therapy	OC-5-10 <b>Ken'Ichiro Matsumoto</b> Hokkaido University, Japan New insight into synthetic mechanism of bacterial polyhydroxyalkanoate for fine polymer structure control
16:40-16:55	OC-3-11 <b>Chi Hoong Chan</b> Kyushu Institute of Technology, Japan Superheated steam (SHS) degradation and recycling of polyester thermoset and its fiber reinforced composites	OC-1-11 <b>Chien Ho Huang</b> National Tsing Hua University, Taiwan Modification of maleimide compounds with meldrum's acid groups for preparation of high performance thermosetting resins	OC-4-05 <b>Ji-Won Park</b> Seoul National University, Korea PLGA/HA bio-composites of bio-screw for rotate cuff tear	OC-5-11 <b>Min Fey Chek</b> NAITST, Japan Structural studies of the catalytic domain of PHA synthase from chromobacterium sp. USM2
16:55-17:10	OC-3-12 <b>Pedro E. Sánchez Jiménez</b> Instituto De Ciencia De Materiales De Sevilla-Csic, Spain Polymer degradation kinetics: errors in lifetime predictions due to incorrect model assumptions	OC-1-12 <b>Aizezi Maimaitiming</b> Shanghai Institute of Applied Physics, China Preparation of transparent, high strength vulcanized elastomers of POE/IPP blends by high energy irradiation	OC-4-06 <b>Kenjiro Yazawa</b> Shinshu University, Japan Use of silk as structural material	OC-5-12 <b>Toshiaki Fukui</b> Tokyo Institute of Technology, Japan Establishment of artificial pathway for biosynthesis of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) from glucose in Escherichia coli
17:10-17:20				
17:20-18:00	MoDeSt Meeting (Ichijo-Hall)			

Tuesday, 4 September

08:30-09:00	Registration			
09:00-09:40	PL-2 <b>Mathew Celina</b> Sandia National Laboratories, USA Polymer degradation principles - Characterization challenges for sorption and transport phenomena- (Ichijo-Hall) Chairperson: <b>Hideki Abe</b> (JP)			
09:40-10:10	Group Photo + Coffee Break			
10:10-11:40	Poster Session II			
11:40-12:40	Lunch			
12:40-14:10	Poster Session III			
14:10-14:20				
14:20-15:00	PL-3 <b>Jose Maria Kenny</b> University of Perugia, Italy Processing and functionalization of lignin nanoparticles for advanced polymeric bionanocomposites (Ichijo-Hall) Chairperson: <b>Masami Kamigaito</b> (JP)			
15:00-15:20	Coffee Break			
	Session-3 (Ichijo-Hall) Chairpersons: <b>Ryoma Kitagaki</b> (JP) <b>Sabine Fuchs</b> (DE)	Session-1 (Room-A) Chairpersons: <b>Hideki Yamane</b> (JP) <b>Chieh-Tsung Lo</b> (TW)	Session-4 (Room-B) Chairpersons: <b>Hiroataka Ejima</b> (JP) <b>Yi-Ming Sun</b> (TW)	Session-5 (Room-C) Chairpersons: <b>Naoko Yoshie</b> (JP) <b>Seong Hun Kim</b> (KR)
15:20-15:40	OC-3-13 <b>Sandrine Therias</b> ICCF, France Sorption of fluorescent probes in aged polymers	OC-1-13 <b>Takeshi Shiono</b> Hiroshima University, Japan Modification of cycloolefin copolymers via copolymerization of norbornene and functional comonomers	OC-4-07 <b>Kazue Ueda</b> Unitika, Japan High heat resistant bio-polyamide(PA10T) -Its features and applications-	OC-5-13 <b>Akio Kamimura</b> Yamaguchi University, Japan Conversion of polyamides into hydroxyesters for chemical recycling of waste polymers
15:40-16:00	OC-3-14 <b>Nobuhiro Kihara</b> Kanagawa University, Japan Stability and oxidative degradability of polymer modified by diacylhydrazine	OC-1-14 <b>Chieh-Tsung Lo</b> National Cheng Kung University, Taiwan Morphology and crystallization behavior of binary symmetric block copolymer blends with hydrogen-bonding interaction	OC-4-08 <b>Yoshikuni Teramoto</b> Gifu University, Japan Life scientific applications utilizing features of nano-cellulose and nano-chitin	OC-5-14 <b>Sicco de Vos</b> Corbion Purac BV, Netherlands Performance of oriented poly(ethylene-2,5-furanoate) (O-PEF)
16:00-16:20	OC-3-15 <b>Nadka Tz. Dintcheva</b> University of Palermo, Italy Natural phenolic compounds as anti-/pro-oxidants for polymers and biopolymers	OC-1-15 <b>Yasuhiro Kohsaka</b> Shinshu University, Japan Synthesis and degradation of polymers prepared from vinyl monomers bearing cyclic hemiacetal ester moieties	OC-4-09 <b>Sakarin Puanglek</b> The University of Tokyo, Japan From biofilm-producing bacteria to plastic materials	OC-5-15 <b>Letizia Verdolotti</b> National Research Council, Italy Sustainable polyurethane based on vegetable tannins: thermal and physical properties
16:20-16:35	OC-3-16 <b>Hayder Zahalka</b> Addivant Global Technology, US Design and development of robust polyolefin stabilization system: kinetic study and in-polymer performance	OC-1-16 <b>Thi Phuong Thu Nguyen</b> Universite Paris Saclay, France Copolymerization of pentafluorophenyl and 4-nitrophenyl methacrylates: a prospective dual responsive template for post-modification	OC-4-10 <b>Katalin Litauszki</b> Budapest University of Technology and Economics, Hungary Characterisation of poly(lactic acid) foam using thermally expandable microspheres as foaming agent	OC-5-16 <b>Siti Fairus M. Yusoff</b> Universiti Kebangsaan, Malaysia Chemical modifications of liquid natural rubber
16:35-16:50	OC-3-17 <b>Traian T. Zaharescu</b> INCDIE-ICPE CA, Romania Stabilization effects of epdm by doped inorganic filler for space and radiation processing applications	OC-1-17 <b>Naruphorn Dararatana</b> VISTEC, Thailand Synthesis and controlled release of anticorrosion agent based polymer conjugates	OC-4-11 <b>Koichiro Tachibana</b> RIKEN, Japan Thermal degradation of renewable thermoplastic polyurethane based on vanillin-derived diol	OC-5-17 <b>Tatsuya Goto</b> Th University of Tokyo, Riken, Japan Aromatic polyesters containing anthraquinones derived from gallic acid
16:50-18:30				
18:30-20:30	Gala Dinner (Meiji Kinenkan)			

Wednesday, 5 September

08:30-09:00	Registration			
09:00-09:40	PL-4 <b>Akira Isogai</b> The University of Tokyo, Japan Cellulose nanofibers as new bio-based nanomaterials -Fundamentals, applications, and future challenges- (Ichijo-Hall)			
	Chairperson: <b>Jean-Luc Gardette</b> (FR)			
09:40-10:00	Coffee Break			
10:00-10:30	KL-3 <b>Jean-Francois Gerard</b> National Institute of Applied Sciences of Lyon, France High temperature toughened bismaleimide (BMI) composite materials for aeronautics (Ichijo-Hall)  Chairperson: <b>Mathew Celina</b> (US)		KL-4 <b>Ying-Ling Liu</b> National Tsing Hua University, Taiwan Radical transfer and coupling reactions for polymer modification (Room-C)  Chairperson: <b>Fang-Chyou Chiu</b> (TW)	
10:30-10:40				
	Session-3 (Ichijo-Hall)  Chairpersons: <b>Nobuhiro Kihara</b> (JP) <b>Nadka Tz. Dintcheva</b> (IT)	Session-1 (Room-A)  Chairpersons: <b>Ikuo Taniguchi</b> (JP) <b>James P. Lewicki</b> (US)	Session-2 (Room-B)  Chairpersons: <b>Haruo Nishida</b> (JP) <b>Jose Lagaron</b> (SP)	Session-5 (Room-C)  Chairpersons: <b>Ken-Ichi Kasuya</b> (JP) <b>Kazuhiro Shikinaka</b> (JP)
10:40-11:00	OC-3-18 <b>Ildoo Chung</b> Pusan National University, Korea Biodegradable nanoporous microspheres by RAFT polymerization and UV irradiation	OC-1-18 <b>Hiroshi Ito</b> Yamagata University, Japan Replication of porous one-dimensional nanostructures: phase separation of polystyrene/poly(vinyl alcohol) blend	OC-2-07 <b>Takashi Nishino</b> Kobe University, Japan Cellulosic ecocomposites with nanofillers	OC-5-18 <b>Motonobu Goto</b> Nagoya University, Japan Supercritical fluid technology for feedstock recycling of waste plastics
11:00-11:20	OC-3-19 <b>Sabine Fuchs</b> University of Applied Sciences, Germany Comparative investigations on the degradation behavior of polypropylene formulations containing different antioxidants under marine conditions	OC-1-19 <b>Piotr Jankowski</b> Industrial Chemistry Research Institute, Poland Urea-formaldehyde resins and melamine- formaldehyde resins with reduced emission of formaldehyde	OC-2-08 <b>Yi-Ming Sun</b> Yuan Ze University, Taiwan Effects of surface modified nano-silica in poly(3-hydroxybutyrate)/silica nanocomposites	OC-5-19 <b>Alexandros Lamprou</b> BASF, China Biodegradable polyester films: elucidating biodegradation in marine water and soil
11:20-11:40	OC-3-20 <b>James E. Pickett</b> Consultant, US Accelerated weathering parameters for aromatic polymers	OC-1-20 <b>Hironori Marubayashi</b> Tokyo Institute of Technology, Japan Crystallization of side-chain substituted poly(lactic acid)s	OC-2-09 <b>Jose Lagaron</b> IATA-CSIC, Spain High throughput electrospinning for the design of functional surfaces, nanocomposites and barrier structures made of biopolymers	OC-5-20 <b>Hiroshi Uyama</b> Osaka University, Japan Porous monolithic materials from bio-based polymers and their composites
11:40-11:55	OC-3-21 <b>Rui Yang</b> Tsinghua University, China The role of interface during aging of multiphase and multicomponent polymer materials	OC-1-21 <b>Hidenobu Taneda</b> Kyushu University, Japan A novel strategy to function polymer surfaces based on gentle swelling using its non-solvent	OC-2-10 <b>Anna Marzec</b> Lodz University of Technology, Poland Properties and application of layered double hydroxides based pigments	OC-5-21 <b>Myrtha Karina</b> LIPI, Indonesia Effect of various drying process and shape/surface area of growth media reactor on bacterial cellulose characteristics
11:55-12:10	OC-3-22 <b>Pierre-Olivier Bussiere</b> ICCF, France New insights into the photodegradation mechanism of chitosan	OC-1-22 <b>Hikmatun Nimah</b> ITS, Indonesia Adsorption study of cellulose acetate/poly(L-lactide) bead for cationic dye removal: effect of blend composition and adsorption condition	OC-2-11 <b>Aina Reich</b> Neaspec Gmbh, Germany Nanoscale IR-imaging and spectroscopic characterization of polymers using s-SNOM	OC-5-22 <b>Kazuhiro Shikinaka</b> AIST, Japan Utilization of non-edible plant polymers via non-toxic process
12:10-12:25	OC-3-23 <b>Andrea Labouriau</b> Los Alamos National Laboratory, US Coupled aging effects in nanofiber-reinforced siloxane foams	OC-1-23 <b>Reika Nakayama</b> Kyushu University, Japan Aggregation states of chlorosulfonated polyethylene at alcohol interface	OC-2-12 <b>Ali Defrance Malay</b> RIKEN, Japan Design and synthesis of biomimetic spider dragline silk	OC-5-23 <b>Kristine Aleksanyan</b> Russian Academy of Sciences, Russia Promising biodegradable materials based on PLA and polysaccharides
12:25-12:40	OC-3-24 <b>Maren Erdmann</b> BAM, Germany PE-HD as a polymeric fuel storage tank material: photooxidation, fuel sorption and long-term storage	OC-1-24 <b>Camille Decroix</b> University of Lyon, France Development of cellulose acetate-based material by reactive plasticization in extrusion	OC-2-13 <b>Mateusz Barczewski</b> Poznan University of Technology, Poland The influence of different basalt fillers on the thermal and thermomechanical properties of poly(lactic acid)-based composites	OC-5-24 <b>Kousuke Tsuchiya</b> RIKEN, Japan Chemoenzymatic synthesis of polypeptides containing aromatic amino acid units
12:40-13:20	Lunch			
13:20-17:20	Excursion (Bus Tour)			
17:20-18:20	English Rakugo (Ichijo-Hall)			
18:20-19:20	Japanese Sake Tasting (Yayoi Auditorium)			

Thursday, 6 September

08:30-09:00	Registration			
	Session-3 (Ichijo-Hall)  Chairpersons: <b>Keiji Tanaka</b> (JP) <b>Sandrine Therias</b> (FR)	Session-1 (Room-A)  Chairpersons: <b>Yasuhiro Kohsaka</b> (JP) <b>Piotr Jankowski</b> (PL)	Session-4 (Room-B)  Chairpersons: <b>Takeshi Sako</b> (JP) <b>Guangzhao Zhang</b> (CN)	Session-5 (Room-C)  Chairpersons: <b>Yuya Tachibana</b> (JP) <b>Myrtha Karina</b> (ID)
9:00-9:20	OC-3-25 <b>Bruno Fayolle</b> Arts et Metiers Paristech, France Modifications of pekk at the melting state and its consequences on mechanical properties	OC-1-25 <b>Haruyasu Asahara</b> Osaka University, Japan Surface modification of poly(lactic acid) by photochemical oxygenation	OC-4-12 <b>Hiroataka Ejima</b> The University of Tokyo, Japan Adsorption and adhesion properties of bioinspired phenolic polymers	OC-5-25 <b>Kotaro Satoh</b> Nagoya University, Japan Renewable vinyl monomers for novel bio-based polymer using precision polymerizations
9:20-9:40	OC-3-26 <b>Gaelle Fontaine</b> Univeristy of Lille, France Improvement of the flame retardancy of polymers using natural products : a case study of lignin	OC-1-26 <b>Fang-Chyou Chiu</b> Chang Gung University, Taiwan Miscible PVDF/PMMA blend- and immiscible PBSA/PEgMA blend-based nanocomposites	OC-4-13 <b>Marco Zanetti</b> University of Torino, Italy Electrospinning of hyperbranched PMDA/beta-cyclodextrin polymers	OC-5-26 <b>Yuya Tachibana</b> Gunma University, Japan Synthesis and properties of bio-based copolyesters derived from furfural
9:40-10:00	OC-3-27 <b>Ryoma Kitagaki</b> Hokkaido University, Japan Apparent viscoelasticity of extruded polystyrene foam(XPS) and defoamed XPS around melting point	OC-1-27 <b>James P. Lewicki</b> Lawrence Livermore National Laboratory, USA Towards additive manufacture of high performance thermoset polymeric composites	OC-4-14 <b>Beata Kaczmarek</b> Nicolaus Copernicus University, Poland The biocompatibility of scaffolds with glycosaminoglycans cross-linked by tannic acid	OC-5-27 <b>Shigeru Yao</b> Fukuoka University, Japan Physical degradation theory and novel regeneration method of recycle plastics
10:00-10:15	OC-3-28 <b>Yohei Inagaki</b> ADEKA, Japan Expansion of polyolefin applications <i>via</i> intumescent halogen-free flame retardant technology	OC-1-28 <b>Aina Reich</b> Neaspec GmbH, Germany Nano-FTIR as a tool for polymer chemical identification at 200 ms per spectrum speed	OC-4-15 <b>Tatsuo Kaneko</b> JAIST, Japan Biopolyimides and their transparent-conductive nanohybrids with ITO	OC-5-28 <b>Ikuo Taniguchi</b> Kyushu University, Japan Low-temperature processable degradable polymers from renewables
10:15-10:30	OC-3-29 <b>Thomas Mayer-Gall</b> Deutsches Textilforschungszentrum Nord-West, Germany Halogen free flame retardants for textile finishing	OC-1-29 <b>Shukichi Tanaka</b> NEC, Japan Novel cellulose-based bioplastics featuring elegance of "Urushi black (luxuary lacquerware)"	OC-4-16 <b>Pierangiola Bracco</b> University of Torino, Italy Chemically cross-linked UHMWPE in the presence of an unsaturated additive	OC-5-29 <b>Stefan Cichosz</b> Lodz University of Technology, Poland Cellulose fiber reinforced ethylene-norbornene copolymer composites
10:30-10:45	OC-3-30 <b>Ryoji Soma</b> Sumitomo Chemical, Japan A high performance stabilizer for advanced polyolefin stabilization technologies	OC-1-30 <b>Anna Viktorovna Budeeva</b> LLC/NIOST, Russia Functionalized monomers for synthesis of styrene-butadiene rubbers	OC-4-17 <b>Eriko Sato</b> Osaka City University, Japan Degradable polymers for dismantlable adhesive materials	OC-5-30 <b>Taizo Kabe</b> JASRI, Japan Preparation and crystallization behavior of curdlan propionate fiber
10:45-11:00	OC-3-31 <b>Alberto Vega</b> RISE, Sweden Degradation mechanisms of pur foam in district heating pipes	OC-1-31 <b>Wilairat Supmak</b> MTEC, Thailand Synthesis and characterization of polylactide methacrylate- <i>graft</i> -poly( <i>n</i> -isopropylacrylate) hydrogel	OC-4-18 <b>Chaehoon Kim</b> The University of Tokyo, Japan Moisture-triggered self-healing polymers with dual-stimuli responsive recyclability	OC-5-31 <b>Kei Saito</b> Monash University, Australia Photo-reusable polymers using dynamic bonds
11:00-11:20	Coffee Break			
11:20-11:50	KL-5 <b>Keiji Tanaka</b> Kyushu University, Japan Industry-university collaboration by using quantum beams in japan (Ichijo-Hall)  Chairpersons: <b>Ying-Ling Liu</b> (TW)		KL-6 <b>Suwabun Chirachanchai</b> Chulalongkorn University, Thailand Water-based chitosan: a simple system for development of bio-related and medical applications (Room-C)  Chairpersons: <b>Alfonso Jimenez</b> (SP)	
11:50-12:00				
12:00-12:40	PL-5 <b>Jean-Luc Gardette</b> Universite Blaise Pascal, France Four decades of research on photodegradation of polymeric materials (Ichijo-Hall)  Chairperson: <b>Sahar Al-Malaika</b> (UK)			
12:40-13:00	Closing Remarks (Ichijo-Hall)			
13:00-14:00	Lunch			

	Plenary Lectures
	Keynote Lectures
	1. Polymer Modification, Blends
	2. Composites, Nanocomposites, Bionanocomposites
	3. Polymer Degradation and Stability (including Fire Retardancy, etc.)
	4. Polymers for Innovative Technical and Medical Applications
	5. Polymers and Environment (Biodegradation, Bio-based polymers, etc.)