EuroSciCon

Polymer Science Congress 2018

June 04-05

London,UK



Polymer Science Congress

http://polymerscience.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY SESSION

10:00 AM — KEYNOTE SESSION

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Polymer Science-The Next Generation**	Talks On: **Polymer Material Science And Engineering**	Talks On: **Polymer Nanotechnology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **copolymers**	Panel Over: **Plasticizers**	Panel Over: **Poly Lactic Acid**
	Workshop On: **Polyamide**	Workshop On: **Polyester Monomer**	Workshop On: **Polyester Nanoparticles**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Polymer Chemistry**	Talks On: **Composite Polymeric Materials**	Talks On: **Polymer Physics**
	Lectures on: **Polyhydroxyhexanoate**	Lectures on: **Polyhydroxyvalerate**	Lectures on: **polymer additives**
06:00 PM	Session On: **Future Market of Polymers**	Session On: **Future Market of Polymers**	Session On: **Future Market of Polymers**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY SESSION

10:00 AM — KEYNOTE SESSION

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Role Of Polymers In Biology And Biological Systems**	Talks On: **Applications Of Polymers**	Talks On: **Advanced Polymer Structures**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Polymer Chemistry**	Panel Over: **Polymer Materials**	Panel Over: **Polymer Physics**
	Workshop On: **Polymer Plastics**	Workshop On: **polymer residues**	Workshop On: **Polymerase**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Polymers In Wastes And Their Environmental Impact**	Talks On: **Polymeric**	Talks On: **Polymerization**
	Lectures on: **Polymers**	Lectures on: **Polymetric Biomaterial**	Lectures on: **Polymer industries**
	NETWORKING	**NETWORKING**	**NETWORKING**

City Attractions









City Attractions



Past Affiliates

Mosongo Moukwa
PolyOne Designed Structures and Solutions LLC, USA

Parva Chhantyal
Laser Zentrum Hannover, Germany

Carrie Schindler
Malvern Instruments, USA

Hongkee Sah
Ewha Womans University, Korea

Hiroshi Jinnai
Tohoku University, Japan

Mahdi Alajmi
Public Authority for Applied Education and Training, Kuwait

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Alabama A&M University, USA

Nurettin Sahiner
Canakkale Onsekiz Mart University, Turkey

Salvatore Graziani
University of Catania, Italy

Guy Francis Mongelli
Case Western Reserve University, USA

S Sherry Zhu
Schlumberger-Doll Research Center, USA

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Canakkale Onsekiz Mart University, Turkey

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University of Leipzig, Germany

Toshihiko Arita
Tohoku University, Japan

Milena Kurkowska
Warsaw University of Technology, Poland

Cecilia Coletta
Université Paris-Saclay, France

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University of Aveiro, Portugal

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University of Leeds,UK

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University of Shiga Prefecture, Japan

Reza Moonesi Rad
Middle East Technical University, Turkey

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Ohio University, USA

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CINESTAV-México, USA

Wlodzimierz Stanczyk
Polish Academy of Sciences, Poland

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Biocompatibles UK Ltd, UK"

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Jiangsu University of Science and Technology, China

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Swiss Federal Institute of Technology, Switzerland

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Brunel University, UK

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IMDEA-Nanoscience, Spain

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University of Washington, USA

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Hospital Sant Celoni, Spain

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National Research Centre, Egypt

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Technical University of Catalonia, Spain

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RWTH Aachen University, Germany

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Queen Mary University of London, UK"

Hyun Do Jung
Korea Institute of Industrial Technology , South Korea

Yan Huang
Brunel University, UK

"A Poulon-Quintin
University of Bordeaux, France"

Kenta Arima
Osaka University, Japan

Guodong Liang
Sun Yat-sen University, China

POLYMER SCIENCE

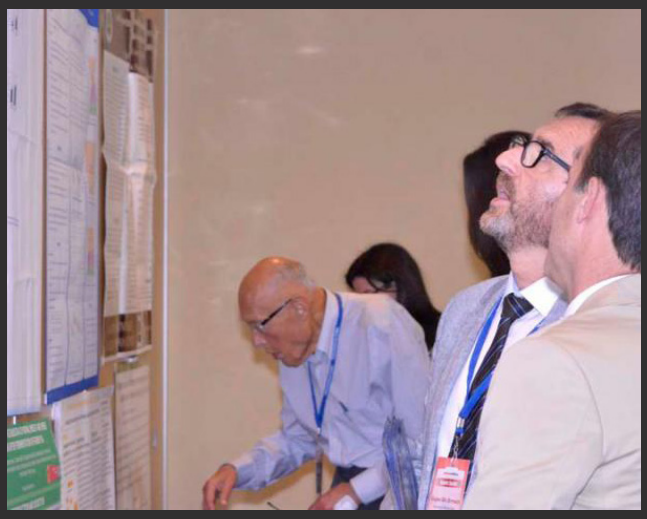
Gallary Polymer Science Congress













Gallary Polymer Science Congress











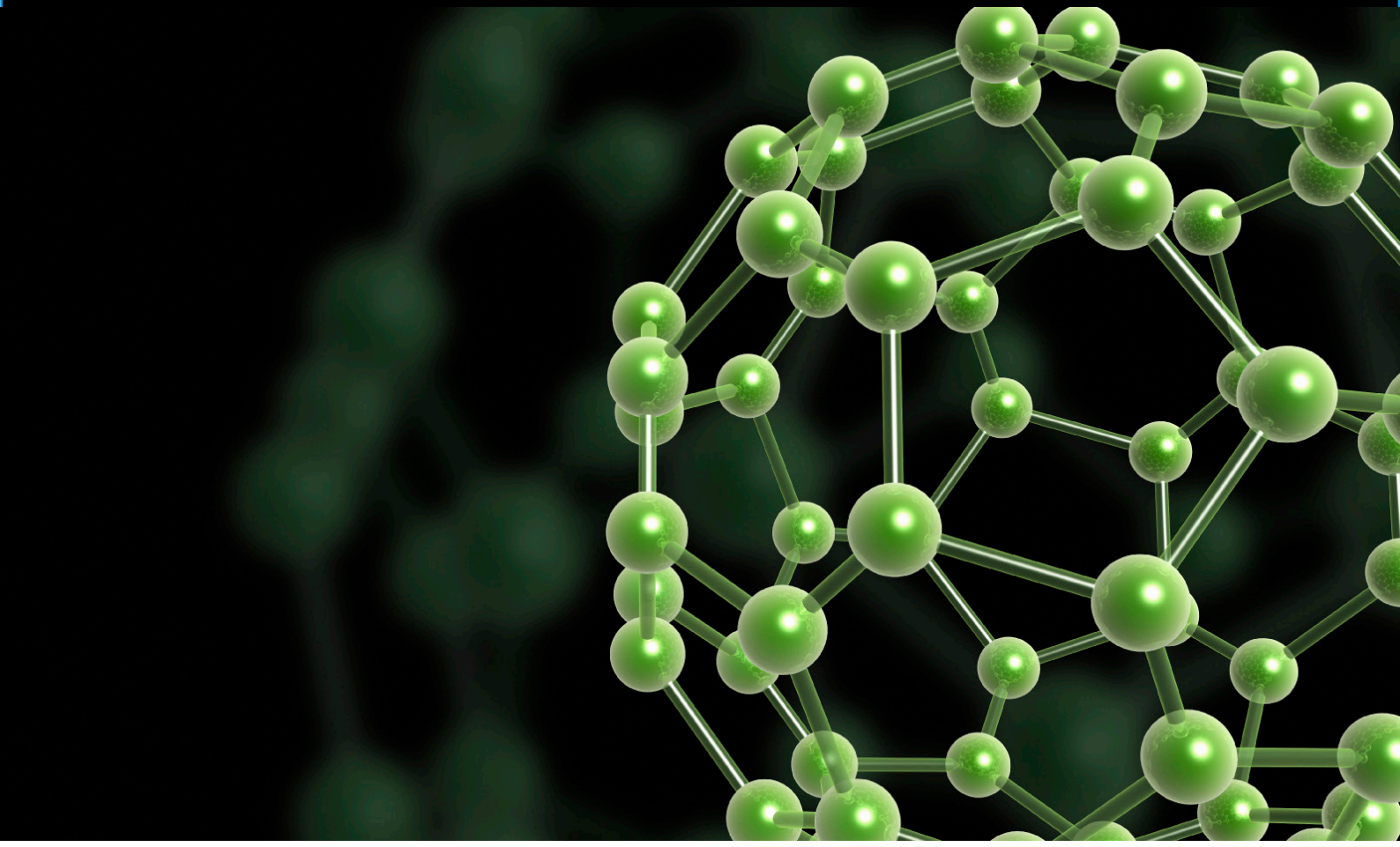


Tentative Program

2nd World Congress on

Polymer Science and Engineering

May 8-9, 2017, Barcelona, Spain



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

*** For available speaker slots ***

polymercongress@materialsconferences.org

Sessions and Topics at a glance:

- Polymers at a Glance
- Polymer Chemistry
- Functional Polymers
- Green Polymers: Biopolymers & Bioplastics
- Smart Polymers
- Polymer Nano-Technology
- Forensic Polymer Engineering
- Polymer Additives and Re-Enforcements
- Engineering Polymers, Production and Commercialization
- Polymer Physics
- Polymer Pollution and Waste Management
- Applications of Polymers

May 08-09, 2016 Barcelona, Spain

Program at a Glance

Day 1

Reception/Registration	**08.00-09.00**	
	Time	**General Session**
Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
	09.15-09.45	Keynote/Plenary Talk 1
	09.45-10.15	Keynote/Plenary Talk 2
	10.15-10.45	Keynote/Plenary Talk 3
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40	5 Speakers (20 Mins Each)	
Lunch Break 12.40-13.30		
13.30-15.30	6 Speakers (20 Mins Each)	
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	5 Speakers (20 Mins Each)	

Morning Sessions

Evening Sessions

19 Speakers for Day 1

Day 2

	Time	**Session 1**	**Session 2**
09.00-10.40		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)			
10.55-12.35		5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25			
13.25-15.05		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**
Poster Sessions			
Coffee/Tea Break 15.05-15.20 (Networking)			
15.20-17.00		**5 Speakers (20 Mins Each)**	**5 Speakers (20 Mins Each)**

Morning Sessions

Evening Sessions

40 Speakers on Day 2

Plan your Trip to Barcelona


Aquarium Barcelona


Casa Mila


Palau Nacional


La Sagrada Familia


Magic Fountain of Montjuïc

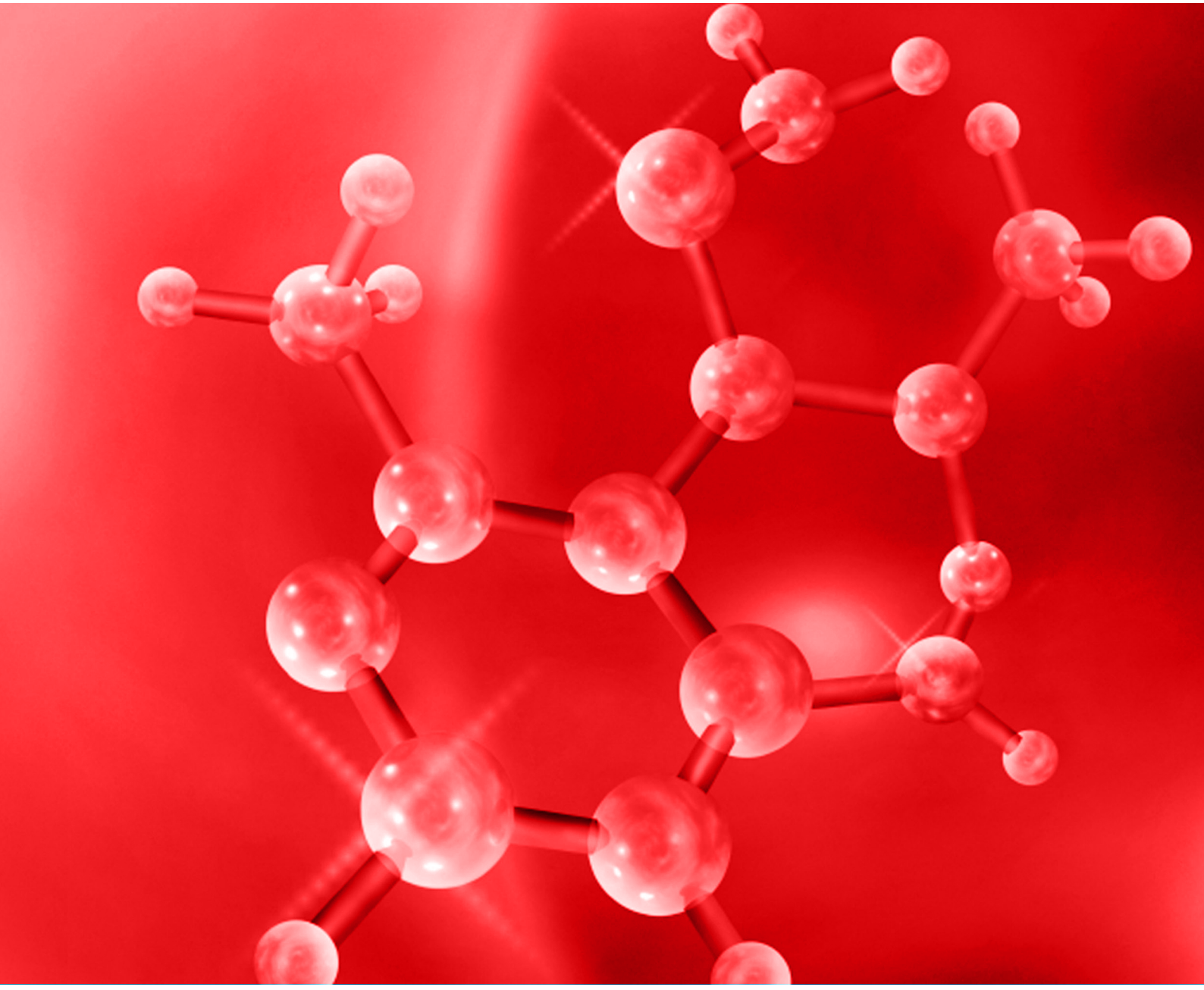
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Scientific Program

International Conference on

POLYMER SCIENCE & ENGINEERING

August 22-24, 2016 New Orleans, USA



Hosting Organization: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-702-508-5200 Ext: 8035, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Conference Series Ltd
Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
Email: polymerscience@insightconferences.com, polymerscience@conferenceseries.net

International Conference on

POLYMER SCIENCE & ENGINEERING

August 22-24, 2016 New Orleans, USA

Title: Brief history of plastics and how they conquered the world
Mosongo Moukwa, PolyOne Designed Structures and Solutions, USA

Title: New chemical approaches to complete solvent removal and their applications in preparation of non-porous and porous PLGA microspheres
Hongkee Sah, Ewha Womans University, Republic of Korea

Title: MWCNT doped PVDF: Nanocomposite films and their Raman spectral analysis

Padmaja Guggilla, Alabama A&M University, USA

Title: Effect of dispersion process and anionic to non-ionic ratio on properties of waterborne polyurethane dispersion

Suresh Kolekar, Pidilite private Ltd. India

Title: The surface activity of polymeric materials as determined from computational simulation

Guy Francis Mongelli, Case Western Reserve University, USA

Title: IR TMOA-Infrared Transition Moment Orientational Analysis as a valuable method to determine the spatial orientation and order of distinct subunits in polymeric systems

A M Anton, University of Leipzig, Germany

Title: Conducting polymers: Synthesis and kinetic study bypulsedradiolysis

Cecilia Coletta, Université Paris-Saclay, France

Title: Grafting PLA onto GO and its effect on derived nanocomposites

Ana Barros-Timmons, University of Aveiro, Portugal

Title: Strong biodegradability of vinyl polymers exerted by insertion of N-benzyl-4-vinylpyridinium PBVP(Br), halide into the main chain

Nariyoshi Kawabata, University of Shiga Prefecture, Japan

Title: The glass transition temperature of thin polycarbonate films and trinitrotoluene (TNT): Measured by Flash Differential Scanning Calorimetry (Flash DSC)

Nabila Shamim, Texas Tech University, USA

Title: Influence of covalent and ionic crosslinking on structure development in hydrogels assembled via *in situ* photo-polymerization

Saminu M Magami, Edinburgh Napier University, United Kingdom

Title: Studies of near surface dynamics and filler dispersion in nanocomposites

James Hart, Durham University, UK

Title: Quantum nanoparticles doped polymer waveguides for light propagation

Parva Chhantyal, Laser Zentrum Hannover, Germany

Title: Challenges for nano-scale imaging of polymeric nanostructures by electron microscopy
Hiroshi Jinnai, Tohoku University, Japan

Title: Conductive PEI semi-IPN cryogels: Synthesis and characterization

Nurettin Sahiner, Canakkale Onsekiz Mart University, Turkey

Title: Degradable polymers for the oil and gas industry

Sherry Zhu , Schlumberger-Doll Research Center, USA

Title: Powder cellulose nanocrystal (nanowhisker) prepared for functional filler of polymers

Toshihiko Arita, Tohoku University, Japan

Title: Preparation and characterization of functionalized heparin-loaded poly-ε-caprolactone fibrous mats to prevent infection with human papillomaviruses

Daniela Gonzalez, University of Nebraska Lincoln, USA

Title: Biodegradable drug delivery vehicles produced by controlled ring-opening polymerisations

Mthulisi Khuphe, University of Leeds, United Kingdom

Title: Preparation of a nanobiocomposite scaffold containing boron modified bioactive glass nanoparticles and biopolymers of cellulose acetate/pullulan/gelatin and evaluation of its application in dentin tissue engineering

Reza Moonesi Rad, Middle East Technical University, Turkey

Title: On the effect of autofrettage on compressive behavior of fiber metal composite cylinder

Sumana B G, Government Engineering College, India

Title: The catalytic activity of cathode with sputtered cobalt with graphene oxide on carbon paper

Dong Min Kim, Hongik University, Republic of Korea

Title: Ionic liquid-based polymer electrolytes via surfactant-assisted polymerization at the plasma-liquid interface

Ho-Suk Choi, Chungnam National University, Republic of Korea

Title: The use of poly (tris(2-aminoethyl)amine-co-glycerol diglycidyl ether microgel as template for Co, Ni nanoparticles and their use as catalyst for H_2 production from $NaBH_4$ hydrolysis

Nurettin Sahiner, Canakkale Onsekiz Mart University, Turkey

Title:The preparation of imidazolium based composite polymeric ionic liquid microgels containing Co metal nanoparticles and their use as catalyst in hydrolysis of $NaBH_4$

Nurettin Sahiner, Canakkale Onsekiz Mart University, Turkey

Title: Synthesis of novel type of functional macromolecules by quasi living polymerizations and subsequent modifications

Balázs Pásztói, Hungarian Academy of Sciences, Hungary

Title: Latest developments in hardware and applications for advanced, multi-detector GPC/SEC

Carrie Schindler, Malvern Instruments, USA

Title: Modern tools for analyzing morphology and nano-mechanical properties of polymers

Matt thompson, JPK Instruments, Germany

Title: Mechanical and nanoindentation studies on nano-layered silicate reinforced recycled glass-filled polyamide 12 nanocomposites

Mahdi Saud Alajmi, Public Authority for Applied Education and Training, Kuwait

Title: Towards the realization of post-silicon smart systems: IPMC based sensors

Salvatore Graziani, University of Catania, Italy

Title: Preparation of a photoactive 3D polymer pillared with metalloporphyrin

Rahmatollah Rahimi, Iran Universty of Science and Technology, Iran

Title: Co, Ni and Cu metal nanoparticle containing cationic p(MTMA) microgel composites as catalyst for H_2 generation and nitro compound reductions

Omer F Ozturk, Canakkale Onsekiz Mart University, Turkey

Title: Photocatalytic properties of TiO_2-Graphene nanocomposite as a 2D polymer photosensitized with porphyrin

Rahmatollah Rahimi, Iran University of Science and Technology, Iran

Title: Effect of surface modification of multi wall carbon nanotubes on the electrical properties of the polymer composite epoxy/CNT

Milena Kurkowska, Warsaw University of Technology, Poland

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659th Conference

Scientific Program

3rd International Conference and Exhibition on

Biopolymers & Bioplastics

September 12-14, 2016 San Antonio, Texas, USA



Hosting Organization:
Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: biopolymer@conferenceseries.net

3rd International Conference and Exhibition on

Biopolymers & Bioplastics

September 12-14, 2016 San Antonio, Texas, USA

Title: Structure property relationships of biobased epoxy resins
Richard A. Gross, Rensselaer Polytechnic Institute, USA

Title: Bio-based thermosets from star-like highly functional reactive resins
Dean C. Webster, North Dakota State University, USA

Title: Circular economy and sustainability of bioplastics and biobased materials: New challenges and future prospective
Amar Mohanty, University of Guelph, Canada

Title: Political landscape for bioplastics and biobased materials
Rina Singh, Biotechnology Innovation Organization, USA

Title: Biopolymer based bionanocomposites
Chang-Sik Ha, Pusan National University, Korea

Title: Supramolecular polymers based on short peptides: Building on the building blocks of life
Rein V Ulijn, City University of New York, USA

Title: Free radical polymerization of acrylic monomers from plant oils
Andriy Voronov, North Dakota State University, USA

Title: The development of nonabsorbed potassium binding polymer microparticles (patiromer) for the treatment of hyperkalemia
Bo Chen, Relypsa Inc., USA

Title: Cellulose dissolution: promising approach for the preparation of composite materials
Noureddine Abidi, Texas Tech University, USA

Title: Synthesis of biobased nano composite materials: Metal nano particles stabilized in soy bean oil polymer
Baki Hazer, Bülent Ecevit University, Turkey

Title: Poly (glycerol-sebacate); A new bioelastomer with antimicrobial and immunomodulatory properties
Peter Gabriele, Secant Group, USA

Title: Multilayer core-sheath nanofiber scaffolds used in the differential release of bioactive molecules
Dula Man, Delaware State University, USA

Title: Reactive extrusion and in situ compatibilization of poly lactic acid and poly glycerol succinate: A sustainable way for toughening of PLA
Manjusri Misra, University of Guelph, Canada

Title: Production of an antimicrobial edible casein-based material
Elodie Chevalier, Université de Lyon, France

Title: Facelift of PLLA: Effect of orientation on physical ageing in poly(L-Lactic Acid) films
Gagik Ghazaryan, ETH Zurich, Switzerland

Title: Biocatalytic routes to monomers and polymers
Richard A. Gross, Rensselaer Polytechnic Institute, USA

Title: A chemical platform for the production of bio-PET
Ryan L. Smith, Micromidas Inc., USA

Title: Fully bio-based non-isocyanate polyurethanes (NIPU) via cyclic carbonate/amine route
Etienne Grau, University of Bordeaux, France

Title: Sustainable plastics and the center for bioplastics and biocomposites
David Grewell, Iowa State University, USA

Title: Biopolymers in flavor and fragrance delivery systems
Johan Pluyter, International Flavors and Fragrances, USA

Title: Development of bio-based plywood adhesive utilizing protein recovered from hydrolyzed specified risk materials
Birendra B. Adhikari, University of Alberta, Canada

Title: Fabrication of multifunctional biopolymer composites with high performance by controlling the dispersion and distribution of graphene in the composites

Jinrui Huang, Chinese Academy of Forestry, China

Title: Novel tung oil-based unsaturated ester macromonomer for thermosetting polymers

Chengguo Liu, Chinese Academy of Forestry, China

Title: Creation of keratin resin and fibroin resin using fibrous animal waste products

Shinji Hirai, Muroran Institute of Technology, Japan

Title: Isolation and characterization of polyvinyl alcohol (PVA) degrading fungal strains from soils

Somayeh Mollasalehi, University of Manchester, UK

Title: Biodegradation of biopolymers under soil and compost conditions

Asma Said Khalid Al Hosni, University of Manchester, UK

Title: High Performance, high bio-content thermosets for composites and coatings

Dean Webster, North Dakota State University, USA

Title: Biosynthesis of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) with high C_6-monomer composition from CO_2 by recombinant of Ralstonia eutropha

Kenji Tanaka, Kindai University, Japan

Title: Valorisation of food wastes through acidogenic fermentation

María C Veiga, University of A Coruña, Spain

Title: Study on the curing characteristics and synthesis process of modified urea-formaldehyde resin with low formaldehyde release

Jiyou Gu, Northeast Forestry University, China

Title: Thermal treatment of soybean protein and its effects on the water resistance of soybean protein adhesive

Zhen-Hua Gao, Northeast Forestry University, China

Title: Preparation and performance of water-borne acrylic wood coatings modified by rice husk ash

Shuangying Wei, Northeast Forestry University, China

Title: Comparative analysis between maize and cassava starch through XPS

Yanhua Zhang, Northeast Forestry University, China

Title: Zinc Oxide nanoparticles control skin infection and improve dermal wound healing in Humans

Rebeca Betancourt Galindo, Centro de Investigación en Química Aplicada, Mexico

Title: Surface modified chitin with silane as reinforcement in mortar composites

Anju Ramakrishnan, Indian Institute of Technology Madras, India

Title: The survival-dose effect model of microorganism implanted by low energy N^+

Ning Zhang, Chinese Academy of Forestry, China

Title: Understanding biodegradability-The science, the misuse and true value proposition

Ramani Narayan, Michigan State University, USA

Title: Bio-based and biodegradable compostable plastics: Logic, definitions and testing methods

Ramani Narayan, Michigan State University, USA

Title: Certification of bioplastics – Standards and politics

Oliver Ehlert, DIN CERTCO GmbH, Germany

Title: PEF (polyethylene 2,5-furandicarboxylate): A new emerging biobased polyester from carbohydrates

Nathanael Guigo, University Nice Sophia Antipolis,France

Title: Biodegradable polymers from brewery wastewater

María C. Veiga, University of A Coruña, Spain

Title: Biopolymers-based active edible coatings to improve quality and safety of food products

Elena Poverenov, Agricultural Research Organization The Volcani Center, Israel

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2nd World Congress on

Biopolymers

August 04-05, 2016 Manchester, UK

Scientific Program



Hosting Organizations: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

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Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: biopolymercongress@insightconferences.com; biopolymercongress@conferenceseries.com

Title: Biosynthesis of block copolymer for poly(3-hydroxyalkanoate)
Takahiko NAKAOKI, Ryukoku University, Japan
Title: Magnetism in metal-free phthalocyanine and graphite-like nanostructures
Armen Kocharian, California State University, USA
Title: Constrained amorphous interphase and mechanical properties of bio-based polyesters
Maria Cristina Righetti, National Research Council, Italy
Title: Effect of additives on properties of bio-based polymers and their blends
Patrizia CINELLI, National research Council, Italy
Title: Understanding the microphase morphology of concentrated cellulose solutions from their rheological behavior
Yumei Zhang, College of Material Science and Engineering, China
Title: Controlled simple green synthesis of smaller sized aqueous quasi-spherical polymer-capped silver nanoparticles
Samuel Oluwatobi Oluwafemi, University of Johannesburg, South Africa
Title: Preparation and characterization of organic montmorillonite- polyvinylalcohol-co-polyacrylic nanocomposite hydrogel for heavy metal uptake in water
Ehsan A. H. A. Gomaa, Ain Shams University, Egypt
Title: Organic modification and functionalization of biobased aromatics and their use in industrial polymer formulations
Elena Benedetti, AEP Polymers Srl, Italy
Title: Dissolution of cellulose in ionic liquids via polyelectrolyte interaction
Ye Chen, College of Material Science and Engineering, China
Title: Fabrication of reduced graphene oxide/chitosan-based conductive hydrogel for biomedical applications
Neslihan Alemdar, Marmara University, Turkey
Title: The effect of magnetic field on biophysical properties of different water samples
Amani Samy Hegazy, Ain Shams University, Egypt
Title: Immittance responses study of dodecyltrimethylammonium bromide effect on 2-hydroxyethyl cellulose solid biopolymer electrolytes
Mohd Ikmar Nizam Bin Haji Mohamad Isa, Universiti Malaysia Terengganu, Malaysia
Title: Lignin phenol formaldehyde resole resin: Synthesis and characteristics
Masoumeh Ghorbani, University of Natural Resources and Life Sciences, Austria

Title: Composition dependence of the synergistic effect of nucleating agent and plasticizer in poly(lactic acid)

Seyed Mohammad Kazem Fehri, University of Pisa, Italy
Title: Study on curing condition of furan resin for matrix of green composites
Masatoshi Kubouchi, Tokyo Institute of Technology, Japan
Title: Bioactive nanofibrous systems based on natural materials
Elisa Mele, University Loughborough, United kingdom
Title: Alcayota films: Effect of crosslinking
Martin AMasuelli, Stanford University, USA
Title: Development and characterization of bio nano cellulose reinforced polyamide nanocomposites prepared by electron spinning method
Lovely Mathew, Mahatma Gandhi University, India
Title: The physical principles underpinning the emergence of structure in plants, and their application in the development of new biopolymer based materials
PhilipTurner, Edinburgh Napier University, United Kingdom
Title: Bionanocomposites derived from natural hydrogel matrices: An application for water purification
Shivani Bhardwaj Mishra, University of South Africa, South Africa
Title: Maximum utilization of plant resources to produce edible nanocomposite bioplastics
Luiz Henrique Capparelli Mattoso, National Nanotechnology Laboratory for Agribusiness, Brazil

Title: Thermo sensitive gelling film mediated drug rectal delivery in the treatment of colorectal cancer
Lulu Wang, Institute of Materia Medica, China
Title: Conversion of lipids into biopolymers and conjugates
Aman Ullah, University of Alberta, Canada
Conformational transitions of uracil transporter-uraa from *escherichia coli*: A molecular simulation study
Xi Zhao, Jilin University, China
Title: Development and in vivo evaluation of a Copper IUD coated with a biodegradable polymer
Abi Santhosh Aprem, HLL Lifecare Ltd, India
Title: Furfuryl low-molecular-weight chitosan derivative as anti-adhesion after tendon regeneration surgery
Tae-Il Son, Chung-Ang University, Republic of Korea
Title: Isolation and characterisation of pha-producing bacteria from the environment.
Aisha Alwuhaib, University of Portsmouth, UK
Title: Investigations of takeout proteins' ligand binding and release mechanism using molecular dynamics simulation
Xu-ri Huang, Jilin University, China
Title: Biopolymer chitosan/montmorillonite/nano γ-Al_2O_3 nanocomposites: Preparation and characterization
Nahid Shajari, Islamic Azad University, Iran
Title: Tearing resistance of blown biodegradable films based on PLA
Norma Mallegni, University of Pisa, Italy
Title: Multiscale simulations of a peptide - Zinc oxide composite
Immanuel Schäfer, University of Stuttgart, Germany
Title: Radiation copolymerization of different monomers and polymers producing hydrogels applied in water treatment processes
Reem Mohammed, Ain Shams University, Egypt
Title: Isolation and characterization of polyvinyl alcohol (PVA) degrading fungal strians from soils
Somayeh Mollasalehi. University of Manchester, United Kingdom
Title: Chemo-enzymatic synthesis and polymerizations of bio-based bisphenols derived from lignin: An access to novel 100% renewable alternating aromatic/aliphatic polymers
Florent Allais, ABI – AgroParisTech, France
Title: Biodegradable and renewable polymers: How to contribute to a sustanable future
Andreas Kunkel, BASF SE, Germany
Title: Preparation and characterization of silk/diopside composite nanofibers via electrospinning for tissue engineering applications
Abbas Teimouri, Payame Noor University, Iran
Title: Preparation and characterization of bacterial cellulose-based biomaterial as scaffolds for articular cartilage tissue engineering
Huaping Wang, Donghua University, China
Title: Biopolymers – Key actors in the medicine of the future
Francisco M Goycoolea, University of Leeds, UK
Title: A tunable and scalable biomaterial for 3D cell development: applications in cartilage engineering and tumor engineering
Brigitte Deschrevel, University of Rouen, France