Tentative Program

Joint Event

5th International Conference on

Bioplastics

&

6th world congress

Biopolymers

September 07-09, 2017 Paris France



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

bioplastics@conferenceseries.com

Paris, France

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Tentative Program
Day 1 September 07
Registrations
Opening Ceremony
Keynote Forum
Introduction
Geoffrey R Mitchell, Centre for Rapid and Sustainable Product Development, Portugal
Florent Allias, Chair Agro-Biotechnologies Industrielles, France
Blanka Rihova, Institute of Microbiology AS CR, Czech Republic
Keynote slot available
Coffee Break
Track 1: Natural polymers Track 2: Advanced Biopolymers
Title: Novel biopolymer with anticancer activity
Vakhtang Barbakadze, Tbilisi State Medical University, Georgia
Title: Development of Glycol-Lignin Derivatives for High Performance Hybrid Materials
Takashi Yamashita, Tokyo University of Technology, Japan
Title: Sustainable Composites based on biopolymers and natural fibers
Patrizia Cinelli, University of Pisa, Italy
Title: Rigid, bio-based polyamides from Galactaric acid derivatives with elevated glass transition temperatures and their characterization
Stefaan De Wildeman, Maastricht University, Netherlands
Title: Identification of biologically active compounds from Symphytum (Boraginaceae)
Lela Amiranashvili, Tbilisi State Medical University, Georgia
Title: Glycolipids: from synthesis and self-assembly studies to the design of original bio-based polymers
Henri Cramel, University of Bordeaux, France
Title: The present perspective and future of chitosan based bio-films
Muhammad Mujtaba, Aksaray University, Turkey
Title: Optimization and preparation of Methylcellulose edible film combined with of Ferulago angulata essential oil (FEO) nanocapsules for food packaging applications
Akbar Esmaeili, Islamic Azad University, Iran
Title: Keratin from camel and cashmere hairs: processing evaluation
Yuejiao Yang, University of Trento, Italy
Title - Application of PHA-based Bioplastics in nanomaterials
Ivana Marova, FCH BUT, Czech Republic
Lunch Break

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Track 8: Biopolymers for Tissue Engineering Track 6: Biopolymers as Materials
Title: New biopolymer from Comfrey: Chemistry and biological activity
Maia Merlani, Tbilisi State Medical University, Georgia
Title: Chitosan, a promising biomaterial for tissue engineering
Christine Jerome, University of Liege, Belgium
Coffee Break
Title: Cross-linked polyethylene foams: How to change the perception of a commodity material starting from the (bio-based) source
Fabio Silvestri, Trocellen GmbH, Germany
Title: RGTA are polysaccharides engineered to mimic natural Heparan sulfates developed into products to cure patients and as a new ecosensitive branch of regenerative medicine
Denis Barritault , University Paris-Est Creteil, France
Title: Development of polymer-modified cement with improved bond properties for repair and protective applications
Joseph Assaad, Notre Dame University, Lebanon
Title: Design of environmentally friendly functionalized nanolignin particles with high selectivity to silver and its antibacterial applications
Zhili Li, Guangxi University, China
Title: Copolymer of Ethylene and N-acetyl- O-(ω-alkenyl)-L-tyrosine Ethyl Esters Catalyzed by Titanium Complexes
Qigu Huang, Beijing University of Chemical Technology, China
Title: Hierarchical structure of mucin within the gastrointestinal tract and its interaction with dietary components
Oliver Meldrum, University of Queensland, Australia
Title: Poly (allylamine hydrochloride) reduced Graphene Oxide (rGO/PAH) nanocarriers for potential application in non-viral gene therapy
Amit Jaiswal, IIT Mandi, India
Title: Waste papers as a sustainable resource for the production of polyhydroxybutyrate (PHB) using Ralstonia eutropha ATCC 17699
Huda S. Al-Battashi, Sultan Qaboos University, Oman
Title: Beets to Biopolymers - characterization of partially biobased polyamides with elevated glass transition temperatures from rigid galactaric acid derivatives.
Aleksandra A. Wroblewska, Maastricht University, Netherlands

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Day 2 September 08, 2017	
Keynote Forum	
Maximilian Lackner, Lackner Ventures & Consulting GmbH, Vienna, Austria	
Matjaz Kunaver, National institute of chemistry, Slovenia	
Keynote slot available	
Keynote slot available	
Track 9: Biodegradable polymers **Track 11: Biopolymers in Biofibers & Microbial Cellulose**	
Title: Cosmetics, a new field of applications for the interpenetrating biopolymer network technology (IBPN technology®)	
Dana Michel, SILAB, Brive, France	
Title: Rheology of alcayota gum	
Martin Masuelli, Instituto de Física Aplicada-CONICET y FQByF-UNSL, Argentina	
Title: Synthesis and characterization of new biodegradable polymers with antiradical and antimicrobial activities	
Amandine flourat, Agro Paris tech, France	
Title: Pyridine and Bipyridine End-functionalized Polylactide: Synthesis and Catalytic Applications	
Marco Frediani, Università degli Studi di Firenze, Italy	
Title: Green Composites based on PHA and natural fibres for applications in marine and land environments	
Norma Mallegni, University of Pisa, Italy	
Title: Multiple scale study of hydrothermal degradation in the interfacial regions of flax fiber/bio-based polyurethane composites	
Yunlong Jia, Hamburg University of Technology, Germany	
Lunch Break	
Poster Presentations	
BP-01	**Title:** Bacterial cellulose production by Komagataeibacter xylinus using a culture medium based on mango waste supplemented with different nitrogen sources
	Yolanda González-García, University of Guadalajara, Mexico
BP-02	**Title:** Waste management and green synthetic approach of copolymeric hydrogel in water purification
	Gigimol M.G, Alphonsa College, Pala, Kerala, India
BP-03	**Title:** Biopolymer from Anchusa italica (Boraginaceae)
	Lali Gogilashvili, Tbilisi State Medical University, Georgia
BP-04	**Title:** Chemical modification of 5α-steroidal oximes and amine with N-protected amino acids
	Nanuli Nadaraia, Tbilisi State Medical University, Georgia
BP-05	**Title:** Influence of substitution of phenol by lignins in PF resins on the impregnation of Kraft paper
	Marion Thébault, Wood Carinthian Competence Center, Austria
BP-06	**Title:** The study of some properties of Papain and bromelain containing Gels
	Nana Gorgaslidze, Tbilisi State Medical University, Georgia

*** 3 speaker slots available ***

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*** Poster slots available ***

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BP-07	**Title:** Properties of bio-composites based on polylactic acid (PLA)/polycaprolactone (PCL)/cinnamon oil
	Rodolfo Rendon, CEPROBI-IPN., Mexico
BP-08	**Title:** Effect of Incorporation of bioactive agent on Physical and Mechanical Properties of Active PLA Composites
	Veronika Batori, University of Borås, Sweden
BP-09	**Title:** How ferulic acid can be turned into a biobased Non-Isocyanate PolyUrethane?
	Antoine Gallos, Agro paris tech, France
BP-10	**Title:** Regulating the Acid-sensing ion channel1a with Psalmotoxin1 through molecular dynamics simulation
	Xi Zhao, Jilin University, China
BP-11	**Title:** Elucidating Proton-mediated Conformational Changes in the Acid-sensing Ion Channel 1a through molecular dynamics simulation
	Xuri Huang, Jilin University, China
BP-12	**Title:** Research for cytochalasin B, phloretin, forskolin, and phlorizin inhibiting glucose transporter from Staphylococcus epidermidis through molecular dynamics simulation
	Xianyang Zeng, Jilin University, China
BP-13	**Title:** Cellulose acetate-graft-poly(methyl methacrylate): A “graft from” approach of nitroxide mediated radical polymerization (NMP)
	Tebong Mbah Vernon, UNIVPM, Italy
BP-13	**Title:** UV-curable printed phosphorus-polymer thin film
	Hao Bai, Karlsruhe Institute of Technology, Germany
BP-14	**Title:** Biodegradability of PHA-based composites in marine and terrestrial environments
	Maurizia Seggiani, University of Pisa, Italy
BP-15	**Title:** Edible films from kefiran and milk whey proteins as carrier of probiotic microorganisms
	Judith Piermaria, Centro de Investigación, Argentina
BP-16	**Title:** Formulation and technology development of natural biopolymer-containing films for burn treatment
	Sopio Gokadze, Tbilisi State Medical University, Georgia
BP-17	**Title:** Utilizing Rice Wash for the Production of a Biopolymer
	Priyam Tyagi, Amity University, India
BP-18	**Title:** The use and ecological implications of lignin from crop straw in a long-term agroecosystem
	Kong Chuihua, China Agricultural University, China
BP-19	**Title:** Structure and thermal degradation of pineapple leaf cellulose after treatment
	Leesirisan Siriwan, Department of Science Service, Thailand
BP-20	**Title:** Bacterial cellulose nanocomposites produced using industrial wastes for heavy metal water remediation
	Dariela Nunez, Research Centre of Advanced Polymers, Chile
BP-21	**Title:** Study of copolyester aliphatic-aromatic and banana starch (Musa paradisiaca) blends: An overview on mechanical behavior
	Sonia Iles, Escuela Politécnica Nacional, Ecuador
BP-22	**Title:** Composites from cellulose and plastic waste
	Abdelhak Maghchiche, université Mentouri-Constantine, Algeria
BP-23	**Title:** Identification of the Taxine precurseur of the taxol from the Moroccan Yew Trees
	Chakchak Hind, UATRS, CNRST, Morocco
BP-24	**Title:** Effect of Incorporation of bioactive agent on Physical and Mechanical Properties of Active PLA Composites
	Mohammadreza Rezaeigolestani, University of Tehran,Iran

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Day -3, September 09, 2017
Keynote Form
Mubarak Ahmed Khan, Atomic research center, Bangladesh
Keynote slot available
Track 5: Biopolymer Applications **Track 12: Biopolymer Feed Stock Challenges & Opportunities**
Title: An optimized methodology to analyze biopolymer capsules by environmental scanning electron microscopy
Egle Conforto, Université de La Rochelle, France
Title: Production of Polyhydroxyalkanoate (pha) Biopolyesters based on food-industrial waste- and surplus materials
Martin Koller, University of Graz, Austria
Title: A new approach to prepare ion conducting polymer blend electrolytes
Muthuvinayagam, Kalasalingam University, India
Title: Drug-free hydrogel based antibacterial hybrid polymers for wound healing applications
Isabel Orlando, University of Westminster, UK
Lunch
Title: Influence of different natural fibres on mechanical and tribological behaviour of polymer composites
Belal Yousif, University of Southern Queensland, Australia
Title: Investigation on Vegetable Oil Solubility Parameter and Interaction Parameters Dependence on Flow Rate and Temperature by Inverse Gas Chromatography(IGC)
Negin Farshchi, Research Branch Islamic Azad University, Iran
Track 7: Green Composites in Biopolymers **Track 13: Future & Scope of Biopolymers**
Title: Development of potentially biodegradable cellulose nanocrystal reinforced PBS-HBPP bionanocomposites
Lovely Mathew, Viswajyothi College of Engineering and Technology, India
Title: Biodegradable and Tough PLA-Cellulose Based Composites via Stereocomplexation
Joseph K. Muiruri, Singapore Institute of Manufacturing Technology, Singapore
Title: How Can Ghana Attain Petroleum – Based Plastic to achieve Clean Environment
Yakubu Muntaka Musah, University of Professional Studies, Ghana
Title: How can a single methyl group drastically affect the microstructure of an injected biocomposite reinforced with natural fibers?
Antoine Gallos, Agro Paris tech, France
Title: Processing Optimization and Characterization for PLA/MgAlCu-LDH/PVP Composite Microsphere
Shuhua Zhang, Shanghai University of Engineering Science, China
Title: Bio-based materials from renewable resources: A brief overview
Elisabete Frollini, University of Sao Paulo, Brazil
Title: Sustainable PHB production from CO2 and sunlight using cyanobacteria
Maximilian Lackner, Lackner Ventures & Consulting GmbH, Vienna, Austria
Award Ceremony
****Note: Tentative Program has been designed with the projected Speakers Names and Titles.**

*** 3 speaker slots available ***

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Glimpses of Bioplastics

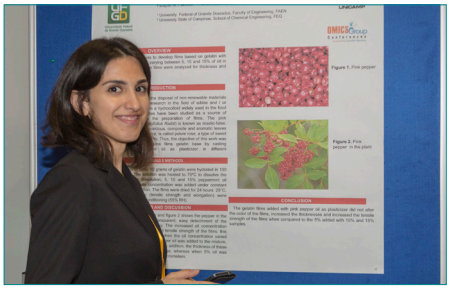


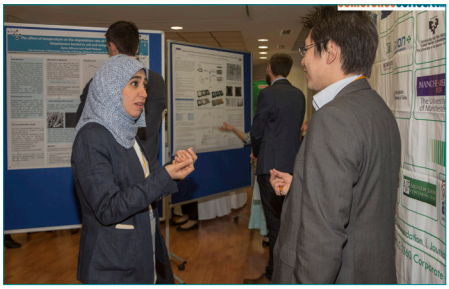
























Conference Highlights

- Bioplastics from natural polymers
- Biodegradability, compostability and bioplastics
- Green Plastics: An Introduction to the New Science of Biodegradable Plastics
- Thermoplastic and thermosetting bioplastics
- BioBased Re-Invention of Plastics
- Advances in Bioplastics
- Applications of Bioplastics
- Nanotechnology for bioplastics
- Recycling - Waste Management
- Bioplastics and Biocomposites Engineering, Production and Commercialization.
- Bioplastics: Applications in Medicine
- Health Care products with Bioplastics

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates

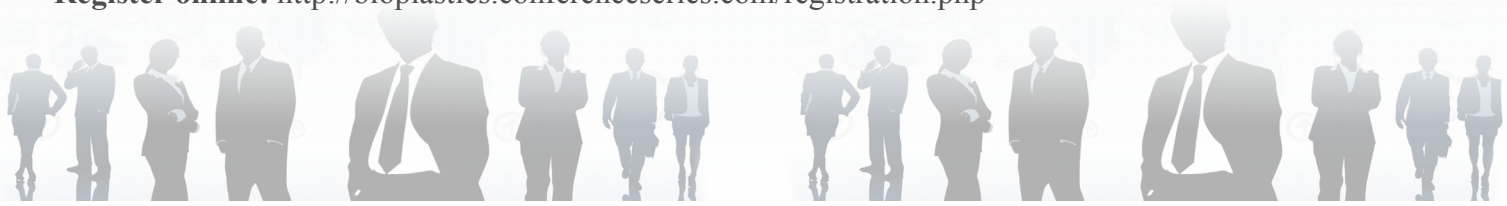
Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

For detailed sessions, please visit: bioplastics@conferenceseries.com

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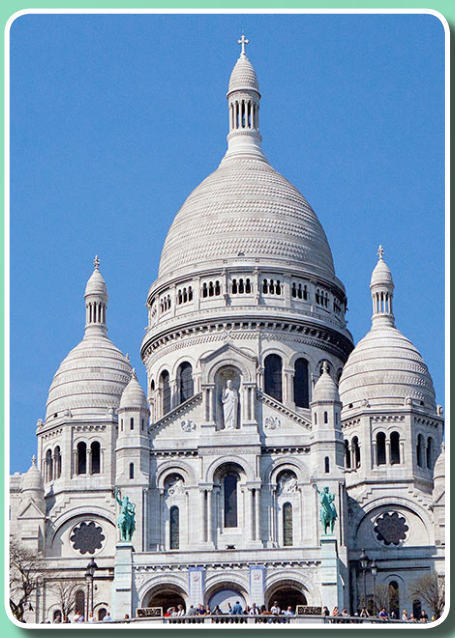
Place de la Concorde



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Eiffel Tower



Montmartre



Pont Alexandre III



Tuileries Garden



Louvre Pyramid



Disneyland Paris



Arc de Triomphe