8th World Congress on Biopolymers & Bioplastics June 28-29, 2018 Golden Tulip Berlin – Hotel Hamburg, Berlin, Germany

Theme: Biopolymers- A drug to heal the nature



Speaker Slots Available Submit your Abstract here



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	Tentative Program		
Day 1 June 28, 2018			
Meeting Room- Sylt 3			
09:00- 10:00	Registrations		
10:00-	Opening Ceremony		
10:30	Keynote Forum		
10:30- 10:35	Introduction		
10:35-	Title: Challenges with Biopolymers.		
11:10	Geoffrey Mitchell, Institute Polytechnic of Leiria, Portugal		
11:10- 11:30	Coffee breaks@ Sylt Foyer		
11:30-	Title: Gum Polysaccharides as Biopolymers – Structure, Properties and Applications		
12:05	Marceliano Bonifacio, TIC Gums, USA		
Sessions 1:	Natural Polymers Advanced Biopolymers Bioplastics Biopolymer Applications		
Chair	Geoffrey Mitchell, Institute Polytechnic of Leiria, Portugal		
12:05-	Title: S-layer proteins and bacteriocins in probiotics as living drugs – impact on microbiota		
12: 30	Blazenka Kos, University of Zagreb, Croatia		
12:30-	Title: Super-anisotropic hydrogels of cyanobacterial megamolecules		
12:55	Maiko Okajima, Japan Advanced Institute of Science and Technology, Nomi, Japan		
	Group photo		
13:00- 13:45	Lunch Break @ Restaurant Rienäcker		
13:45- 14:10	Title: Biocomposites based on PHBs and natural fibers for commodity applications in different environments: processing, performance in soil, compost and sea water.		
	Maurizia Seggiani, University of Pisa, Italy. Title: Congretion and evaluation in vitro of PLA scaffolds with starch, surface		
14:10- 14:35	Title: Generation and evaluation in vitro of PLA scaffolds with starch, surface modified with RGD for bone regeneration		

Speaker Slot Available		
Sessions 2:	Biopolymers as Materials Green Composites in Biopolymers	
Chair	Marceliano Bonifacio, TIC Gums, USA	
14:35- 15:00	Title: Synthesis of novel uv absorbers bisindolylmethanes and investigation of their applications on cotton-based textile materials	
	Hikmet Nil Bayrak, Sanko Holding ISKO Division, Turkey	
15:00- 15:20	YRF: Development of novel bio-based epoxy resins: Study of the curing reaction between epoxidized plant oil and different hardeners	
	Andrea Anusic, Montanuniversität, Leoben	
15:20- 15:40	YRF: Preparation and physical properties of nano-cerium ion dopped carboxymethyl cellulose/alginate composite films	
	Nilay Kahya, Istanbul Technical University, Turkey	
15:40- 16:00	YRF: Bio-based thermosetting epoxy foam: Tannic acid valorization toward dye- decontaminating and thermo-protecting applications	
10.00	Naser Esmaeili, Fraunhofer Institute for Applied Polymer Research, Germany	
16:00- 16:15	Coffee breaks@ Sylt Foyer	
Speaker Slot Available		
Day 2 June 29, 2018		
Meeting Room- Sylt 3		
	Keynote Forum	
10:00- 10:05	Introduction	
10:05-	Title: Ultrahigh performance transparent plastics derived from microbial amino acids	
10:40	Tatsuo Kaneko, Japan Advanced Institute of Science and Technology, Japan	
10:40- 10:55	Coffee breaks@ Sylt Foyer	
10:55- 11:30	Title: Biopolyesters and bio based additives based blends and composites for application in packaging and agriculture.	
	Patrizia Cinelli, University of Pisa, Italy.	
Sessions 1:	Biopolymers for Tissue Engineering and Regenerative Medicine Biodegradable polymers Biopolymers in Biomedical Applications	
Chair	Tatsuo Kaneko, Japan Advanced Institute of Science and Technology, Japan	

11:30- 11:55	Title: Development, investigation and application of composite chitosan-based matrices for tissue engineering	
	Elena Ivankova, Peter the Great St.Petersburg Polytechnic University, Russia	
11:55- 12:20	Title: Modification of lignin-based blended with pbs/kenaf core fiber for biocomposites material	
	Harmaen Ahmad Saffian, Universiti Putra Malaysia, Malaysia	
12:20- 12:45	Title: Biodegradable synthetic polymers and their application in advance drug delivery systems (DDS)	
	Ivana Soljic Jerbic, Pliva Croatia Ltd.,CROATIA	
12:45- 13:30	Lunch @ Restaurant Rienäcker	
13:30- 13:55	Title: Eco bio composites produced by a novel manufacturing method	
	Hojjat Mahi Hassanabadi, Centre de recherche industrielle du Québec, Canada	
13:55-	Title: Fabrication of reduced graphene oxide-based conductive film for controlled drug delivery applications	
14:20	Didem Aycan, Marmara Üniversitesi, Turkey	
Sessions 2:	Recycling & Waste management of Biopolymers Biopolymers in Biofibers & Microbial Cellulose	
Chair	Patrizia Cinelli, University of Pisa, Italy.	
14:20- 14:45	Title: Design of Drug Delivery Systems (DDS) made from biopolymers to control the porosity and obtain the desired release kinetics	
	Joana Curto, University of Beira Interior, Portugal	
14:45-	Title: Gelatin-based electro-responsive hydrogel for biomedical applications	
15:10	Neslihan Alemdar, Marmara Üniversitesi, Turkey	
15:10- 15:30	YRF: Natural tannin: a potential green antioxidant additive for plastics	
	JingJing LIAO, Universite de Lorraine, France	
15:30- 15:50	YRF: Two different routes for the preparation of bacterial cellulose/chitosan filtration membranes for copper removal in wastewaters	
	Leire Urbina, University of the Basque Country, Spain	
15:50- 16:05	Coffee breaks@ Sylt Foyer and	
Speaker Slot Available		
16:05 onwards	Poster Session@ Sylt Foyer	

BPC-01	Title: Biodegradable films from renewable resources	
	Rodolfo Rendon, National Polytechnic Institute, Mexico	
BPC-02	Title: The role of S-layer proteins as one of the most abundant biopolymers on Earth in probiotic properties of bacterial strain Lactobacillus brevis SF9B	
	Katarina Zoric, University of Zagreb, Croatia	
BPC-03	Title: Poly(ω-pentadecalactone)-b-poly(peptide) block copolymers for biomedical applications	
	Ernesto Tinajero-Díaz, Universitat Politècnica de Catalunya, Spain	
BPC-04	Title: Chemical modification of cellulose nanofibers from argentine cane tacuara (guadua angustifolia kunth)	
	Nancy Lis Garcia, CONICET-Universidad de Buenos Aires, Argentina	
BPC-05	Title: Electrospun mat swelling: An ally to improve membrane rejection ratio	
DPC-03	Nancy Lis Garcia, CONICET-Universidad de Buenos Aires, Argentina	
BPC-06	Title: Using of microbial cellulose as a biopolymer for photocatalytic degradation of toluene vapors	
J. 6 00	Morteza Seifymejdar, Tehran University of Medical Sciences, Iran	
BPC-07	Title: Biodegradable composites based on pha and natural fibres for applications in marine and terrestrial environments	
	Norma Mallegni, University of Pisa, Italy	
BPC-08	Title: Degradation of biopolymer ecovioc2203 by using the landfill operation in the clay soil	
	Shatha K. Abdulatif, University of Baghdad, Iraq	
BPC-09	Title: Co-precipitation of curcumin with PLLA by a supercritical antisolvent process	
	Adrian Rojas, University of Santiago, Chile	
Poster Slot Available		
Award Ceremony		

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Speaker Slot Available

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CONFERENCE HIGHLIGHTS:

- Natural Polymers
- Advanced Biopolymers
- Bioplastics
- Bioinformatics
- Biopolymer Applications
- 🖶 Biopolymers as Materials
- Green Composites in Biopolymers
- Biopolymers for Tissue Engineering and Regenerative Medicine
- Biodegradable polymers
- Biopolymers in Biomedical Applications
- Recycling & Waste management of Biopolymers
- 4 Biopolymers in Biofibers & Microbial Cellulose
- Future & Scope of Biopolymers

For detailed sessions, please visit:

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Poster Competition:

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Join Us at Golden Tulip Berlin-Hotel Hamburg, Germany, this June...



Golden Tulip-Hotel Hamburg



Front View



Meeting Room



Restaurant Rienäcker



Sylt Bankett





Berlin City



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Thanks & Regards, Sandra Lopez Program Manager 702-508-5200 Ext: 8035 47 Churchfield Road, London, W3 6AY, UK

Look forward to see you at Berlin...