EuroSciCon

Polymer Congress 2019

June 10-11
Berlin, Germany



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 Future**	Talks On: **Polymer Material Science**	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: **Polymer Engineering**	Talks On: **Bioplastics And Biopolymers**
	Lectures on: **Polymers**	Lectures on: **Polymetric Biomaterial**	Lectures on: **Polymer industries**
	NETWORKING	**NETWORKING**	**NETWORKING**

EuroSciCon

5th Edition of International Conference on Polymer Science & Technology

DATE & VENUE

JUNE 10-11, 2019 BERLIN, GERMANY

AGENDA

Biography

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Title: Development of Next Generation Plastic Scintillators Based on Pyrazoline Derivatives

Dr. Valery Bliznyuk
Clemson University, USA

Biography

Dr. Bliznyuk received a PhD degree in Polymer Science from the Institute of Macromolecular Chemistry of National Academy of Sciences, Kiev, Ukraine, and D Sc degree in Polymer Chemistry in the field of nanostructured organic materials from Kiev State University. He is a author/coauthor of more than 150 peer-reviewed publications and several reviews in the field of polymer science. His research is focused on development of advanced polymer materials for molecular electronics, photovoltaics, and radioluminescent sensors.

Title: 3D-PEG -based resins tailored for chemical biology and cell studies : MPM -encoded beads

Prof Morten Meldal
University of Copenhagen, Denmark

Biography

Morten Meldal graduated in carbohydrate synthesis, structure and immunology, and developed peptide synthesis technology. He headed the SPOCC Center for Combinatorial Chemistry at Carlsberg Laboratory 1997-2008 where he found an interest in PEG based resins. As professor at Department of Chemistry, University of Copenhagen and Director of Nano Science Center since 2011, he was appointed Director of the multidisciplinary Center of Evolutionary Chemical Biology in 2013.

Title: Macromolecule Flocculant with the Function of Trapping Heavy Metal

Prof. Qing Chang
Lanzhou Jiaotong University, China

Biography

Prof. Qing Chang graduated from Lanzhou University and Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences. He is currently a professor in the School of Environmental and Municipal Engineering at Lanzhou Jiaotong University of China. Professor Chang's major areas of interest are water environmental science, the materials and methods for water treatment, coagulation and flocculation, adsorption and filtration.

SPEAKER SLOTS AVAILABLE

Biography

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Title: Preparation and characterization of transparent polypropylene

Dr. Yanjie An
Petrochemical Research Institute, China

Biography

Dr. Yanjie An has completed his PhD in Chemistry and Physics of Polymers from Chang Chun Institute of Applied Chemistry Chinese Academy of Sciences. He is working as senior engineer at Daqing Petrochemical Research Center of Petrochemical Research Institute of Petrochina. He has published more than 15 papers in reputed journals.

Title : Antioxidant proton exchange polymer membrane for enhanced cell performance and durability in fuel cell

Dr. Dukjoon Kim
Centro Sungkyunkwan University, South Korea

Biography

Dr. Dukjoon Kim has completed his PhD in Chemical Engineering from Purdue University, USA. He has worked as SKKU Fellow Professor of School of Chemical Engineering at Sungkyunkwan University in Korea for 25 years. He has published more than 200 papers in reputed journals and has been serving as directors of BK21 Plus Program and Self – assembled Macromolecular Research Center.

Title: Water remediation by incorporation of plasma synthesized NPs into PVA electrospun membranes

Federico Trupp
Universidad de Buenos Aires, Argentina

Biography

Lic. Nicolás Torasso graduated in physics in the University of Buenos Aires and is currently a PhD student in the same institution, under the supervision of Prof. Silvia Goyanes. His work includes the studying and development of electrospun membranes for the remediation of arsenic and VOCs contaminated water. He currently works in the Laboratorio de Polímeros & Materiales Compuestos of the Facultad de Ciencias Exactas y Naturales.

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Biography

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Title : Rheological Behavior and Injectability Simulation of Kenaf Reinforced Polypropylene Composites in Plastic Injection Molding

Mohd Khairul Fadzly
Universiti Kebangsaan, Malaysia

Biography

Mr. Md Radzi is a PhD student in Mechanical and Materials Engineering from Universiti Kebangsaan Malaysia. His current research study is related to the processing of natural fiber reinforced polymer composites by injection molding technique. His research team have explored the potential of kenaf fiber as reinforcement/filler in polymer composites and successfully set up its database of materials in simulation software such as Moldflow and Pam-form.

Title: Performance of polymer parts made by fused deposition modeling process

Prof. Abbas Tcharkhtchi
ENSAM, France

Biography

Abbas Tcharkhtchi is professor, exceptional class at “Arts et Métiers ParisTech (ENSAM)”. He works in the field of microstructure-process-properties relationship of polymers and composites”. During last years he had several responsibilities: Head of polymers and Composites group of ENSAM, Head of processing, mechanic and materials department. At present, He is the scientific Manager of the doctoral training of the ENSAM-Campus Paris at the PIMM laboratory and the Naval Academy and the responsible of 60 PhD students.

Title : An analysis of the influence of production conditions on the development of the microporous structure of the activated carbons obtained from polymers

Dr. Mirosław Kwiatkowski
AGH University, Poland

Biography

Dr. Mirosław Kwiatkowski in 2004 obtained Ph.D. degree from the Faculty of Energy and Fuels at he AGH University of Science and Technology in Kraków (Poland), and in 2018 D.Sc. degree from the Faculty of Chemistry at the Wrocław University of Technology (Poland) in the discipline: chemical technology. His published work includes more than 45 papers in reputable international jour.nals and 80 conference proceedings

SPEAKER SLOTS AVAILABLE

Biography

EuroSciCon

Title: Carbonaceous kit through plasma polymerization for oil from water removal

Federico Trupp
Universidad de Buenos Aires, Argentina

Biography

Lic. Federico Trupp graduated as a physicist in the University of Buenos Aires, and is currently doing a PhD in material physics in the same institution. For the last three years he has worked on the development of materials for oil spills remediation. He is currently working in the Laboratorio de Polímeros & Materiales Compuestos of the Facultad de Ciencias Exactas y Naturales.

Title: Application of Polymer Composites Modified with Filler and Reinforcement in Rehabilitation of Pipeline Systems

Parastou Kharazmi
KTH Royal Institute of Technology, Sweden

Biography

Parastou Kharazmi is a researcher and PhD candidate in KTH Royal Institute of Technology in Stockholm, Sweden. She has completed her master degree in Chemical engineering with specialization in Functionalization of surfaces and materials in KTH Royal Institute of Technology. Before starting with PhD studies, she has worked as a polymer researcher, materials specialist, and quality control inspector of materials and components in various industries and in different countries.

Title : Biopolymers as drug carrier systems

Prof. Dr. Mont Kumpugdee-Vollrath
Laboratory of Chemical and Pharmaceutical Technology, Germany

Biography

Prof. Dr. Mont Kumpugdee-Vollrath was born in Bangkok/Thailand. She was graduated Bachelor of Science in Pharmacy in 1993, Faculty of Pharmacy, Mahidol University, Thailand, Master of Sciences in Pharmacy in 1996 from Mahidol University in collaboration with the Institute of Pharmacy, Christian-Albrechts-University of Kiel, Germany, and the Doctoral Degree in Natural Sciences in 2002 from Institute of Pharmacy, Faculty of Chemistry, University of Hamburg, Germany.

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Biography

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Title : Spraying fabrication of durable and transparent coatings for anti-icing application: dynamic water repellency, icing delay, and ice adhesion

Dr. Yizhou Shen
Nanjing University
China

Biography

Dr. Yizhou Shen has completed his PhD in Materials Science and Engineering by Nanjing University of Aeronautics and Astronautics, and postdoctoral studies from Nanyang Technological University, Singapore. He has worked as Assoc. professor of Materials Science and Engineering college at Nanjing University of Aeronautics and Astronautics. He has published more than 40 papers in Materials Science journals and applied for more than 10 invention patents.

Title : Manufacturing and Characterization of Filled Polyamide 12 Composite Structure By Selective Laser Sintering Method

Burçin Özbay
Fatih Sultan Mehmet Vakif University

Biography

Burçin Özbay has taken her MSc degree in Materials Science and Engineering Department from Yildiz Technical University, Istanbul, Turkey. Her researches focus on polymer processing, polymeric composite materials, and nowadays additive manufacturing of polymers and polymeric composites. She had an experience in the polymer industry as Research and Development Engineer for 2 years. And she is doing her PhD at Istanbul Technical University, Polymer Science and Technology Department since 2016. She is working as a researcher at Aluminum Test Training and Research Center

Title: Effect of Pre-Deformation on Viscoelastic Properties of Rubber Material

Koji Fujimoto
The University of Tokyo, Japan

Biography

Dr. Fujimoto is a professor at Department of Aeronautics and Astronautics, The University of Tokyo, Japan. His research field is strength, deformation and fracture of solid materials.

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Biography

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Title : Full factorial design optimization of anti-inflammatory drug release by PCL- PEG- Microspheres

L'Hachemi AZOUZ
A/Mira-Bejaia University

Biography

L'Hachemi AZOUZ was born on February 25, 1983 in Bejaia. He holds a doctorate degree in chemistry option chemistry and environment at Abderrahmane Mira – Bejaia University (Algeria). Currently teach as a research professor at the same university. I work on the development of biodegradable polymers of therapeutic interest. I participated in many national and international seminars. I am author of two publications in two renowned international journals.

Title: Development of a novel chitosan based biocompatible and self-healing hydrogel for controlled release of hydrophilic drug

Swati Sharma
Organic Polymer Laboratory, Institute of Science

Biography

Swati sharma is persuing her Ph.D programe in polymer chemistry, from Institute of science, Banaras Hindu university. She has published four papers in reputed journal, and three are in under review. She is now Ph.D research scholar in chemistry department, BHU.

Title: Quantitative analysis of Phosphorus containing Nucleating agent in Polymer resin by ICPMS

Dr Birbal Bajia
Naphtha Cracker quality control Laboratory

Biography

Dr Birbal Bajia has completed his PhD at the age of 26 years from MLS University, Udaipur, Rajasthan India. He is the quality control manager at Indian Oil Corporation limited, Panipat. Naphtha cracker, a unit of polymer producer. He has published more than 10 papers in reputed journals and author of 3 books in the field of engineering chemistry

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Biography

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Title : Enhancement of Yield point at High Pressure, High Temperature Wells by using Polymer Nanocomposites Based on ZnO& CaCO3

Prof. Ahamed Noah
Petroleum Research Institute

Biography

PHD degree in Petrophysics, in the year 2003 (the Thesis was reviewed at Waseda University in Tokyo, Japan). From this moment on, I have been involved in Oil industry and the academic field as researcher and lecturer. 15 years lecturing at several universities among them: Suez Canal, Alexandria, the British University in Egypt and The American University in Cairo for the undergraduate and post graduate levels, I am proud to put all these experiences for the benefits of Petroleum Research Institute.

Title : Photocatalytic degradation of PE films using TiO2 hybrid nanocomposite

Dr. Zohreh Mesgari
Bu-Ali Sina University

Biography

Dr. Zohreh mesgari has completed his PhD in Applied Chemistry by Bu-Ali Sina University. She has an MSc from Amirkabir University of Technology (Tehran Polytechnic) and trained in Institute for Color Science & Technology. She works as research fellow in R&D center at Fater Rasa Noor holding company. She is member of Iranian Chemical Society and the Food and Drug Quality Control Committee.

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Biography

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Dr. Arpit Sand ,
ManavRachna
University

Biography

Dr. Arpit Sand is currently Assistant Professor in Department of Chemistry, Manav Rachna University Faridabad India since March 2014. He received his B.Sc. in Science and M.Sc. in Chemistry from the University of Allahabad, Allahabad, India, in 2004 and 2006, respectively. He received his Ph.D. degree in Chemistry from the University of Allahabad, Allahabad, India, in 2010. Dr. Sand is editorial board member Polymer Synthesis Cambridge Scholars Publishing UK, Sm Journal of Polymer Science USA and Academic Editor in Intech Open Limited UK

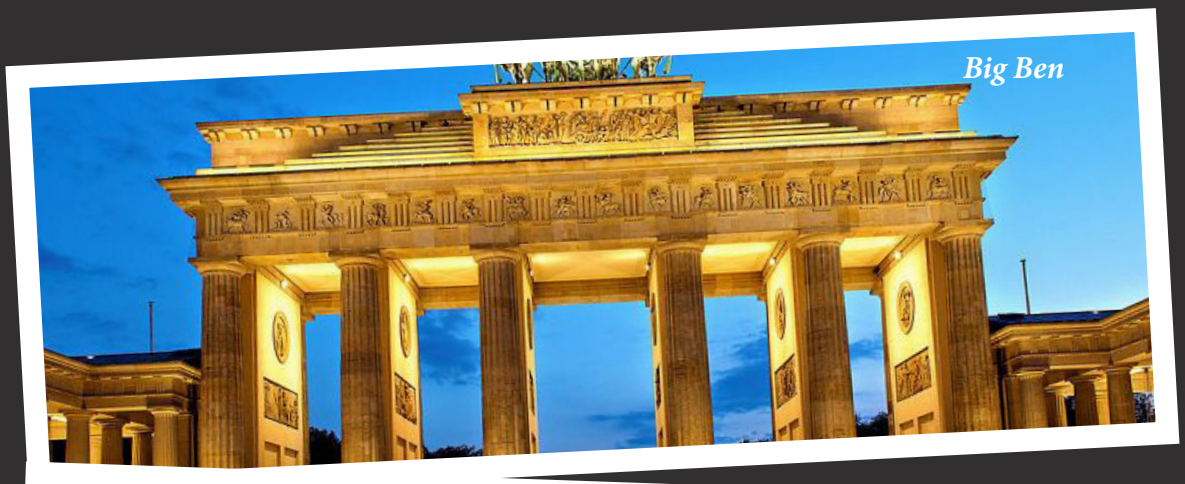
Title: Development of Biodegradable Polymers from Natural Extracts and Fabrication as Non-woven Nanofiber Mats for Wound Healing

Naresh Killi
CSIR-National
Chemical
Laboratory

Biography

Naresh Killi obtaind his M.Sc. (2011) from Andhra University, India. Currently he is pursuing his PhD CSIR-National Chemical Laboratory, Pune, India. His research interest is mainly focussed on design and synthesis of biodegradable/functional polymers as materials for biomedical applications.

City Attractions









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