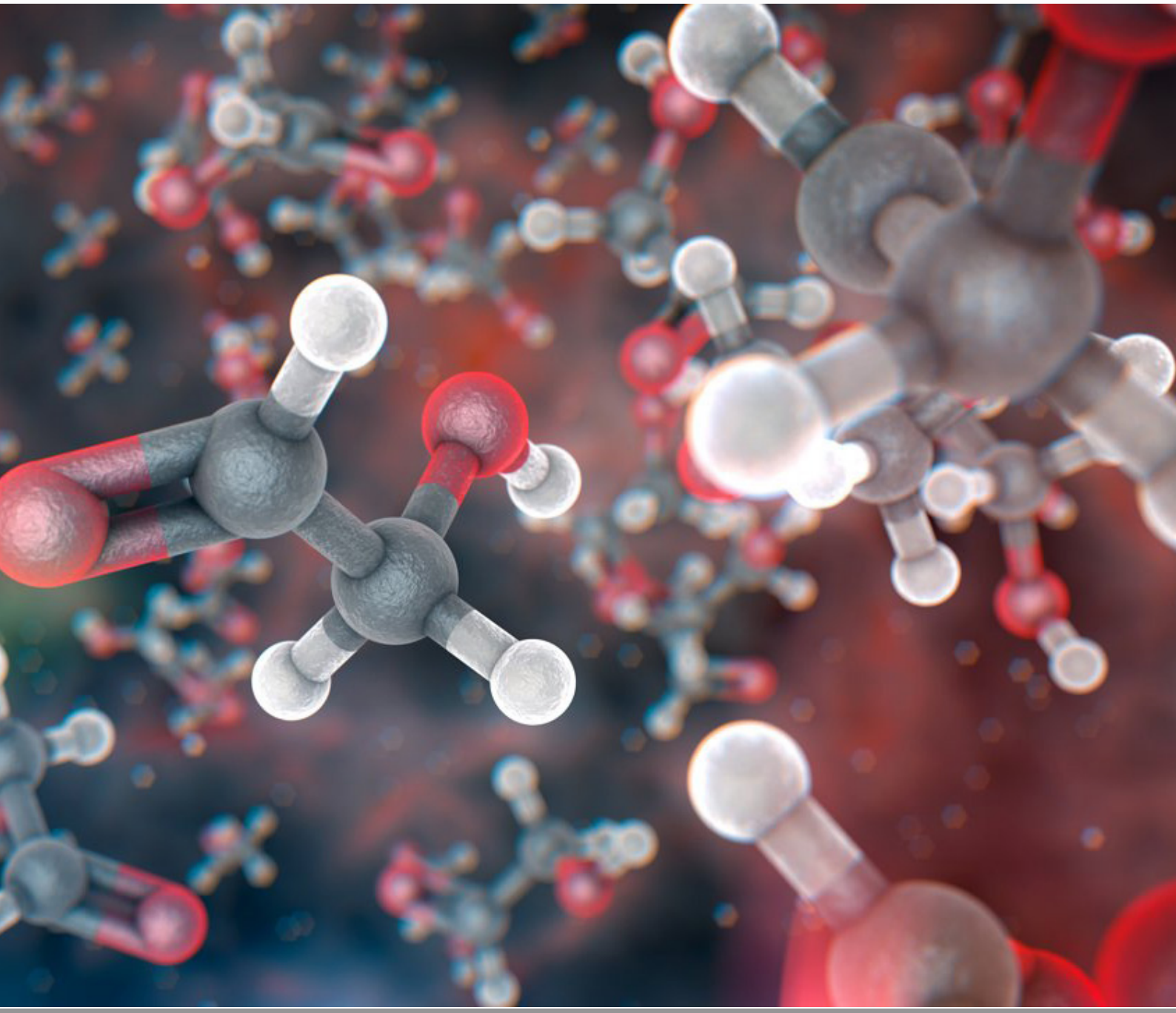
World Congress on

POLYMER ENGINEERING



Aug 09-10, 2018
Prague, Czech Republic

EuroSciCon

Agenda Day 1: Aug 09, 2018

09:00-09:30 **Registrations**

09:30-09:55 Opening Ceremony

09:55-10:00 **Introduction**

Session Start @ Eden

Keynote Presentations

10:00-10:50 **Title: Avenues to High Power Density in Polymeric Materials**
Jerry Bernholc, North Carolina State University, USA

10:50-11:40 **Title: Nano-scale thermodynamic properties of polymers dominating their solidification behaviour during processing**
Gerhard Eder, Johannes Kepler University, Austria

Group Photo 11:40-11:45

Networking & Refreshments 11:45-12:00 @ Corridor

Plenary Talk

12:00-12:50 **Title: Recent advances in Polymer composite materials**
Sneha Samal, Institute of Physics of the Czech Academy of Sciences

Keynote Presentations

12:50-13:15 **Title: The centers of premeltons signal the beginning and ends of genes**
Henry M. Sobell, University of Rochester, USA

Lunch Break 13:15-14:15 @ Mezzo Restaurant

Seesion Introduction

Polymers in Biomedical Applications | Polymers in Biotechnology, Medicine and Health | Polymer Material Science and Engineering | Polymer Design and Reactions | Applications of Polymers | Polymer Design and Reactions

Session Chair: **Gerhard Eder,** Johannes Kepler University, Austria

14:15-14:45 **Title: New glycidyl methacrylate-based copolymers as compatibilizers for polypropylene and polyethylene terephthalate blends**
Mafalda Silva de Lima, Tecnologia Universidade de Coimbra, Portugal

14:45-15:15 **Title: Overcoming oxygen inhibition effect by TODA in acrylate-based suspensions of aluminum oxide nanoparticles**
Nazila Rostami, Profactor GmbH, Austria

15:15-15:45 **Title: Conductivity of Melt Spun PMMA Composites with Aligned Carbon Fibers – revealing a master curve**
Dirk Schubert, Friedrich-Alexander-University, Germany

15:45-16:15 **Title: Comparing Analysis of Recycled and Virgin PET Melt-Spun Fibers**
Yijing Qin, Friedrich-Alexander-University, Germany

Networking & Refreshments 16:15-16:35 @ Corridor

Poster Presentation 16:35-17:00 @ Corridor

Poster Judge : Jerry Bernholc, North Carolina State University, USA

PE 01	**Title: Exopolysaccharide produced by a probiotic strain of Bifidobacterium longum: chemical characterization and biological properties** **Rosanna Inturri,** University of Catania, Italy
PE 02	**Title: Tyrosinase-Mediated Polymeric Surface Modification for Anti-bacterial and Anti-thrombogenic activity** **Si Min Lee,** Ajou University,Korea
PE 03	**Title: "β-cyclodextrin grafted injectable gelatin hydrogel for the controlled release of hydrophobic drugs"** **Si Min Lee,** Ajou University, Korea
PE 04	**Title: New glycidyl methacrylate-based copolymers as compatibilizers for polypropylene and polyethylene terephthalate blends** **Mafalda Lima,** Tecnologia Universidade de Coimbra, Portugal
PE 05	**Title: Overcoming oxygen inhibition effect by TODA in acrylate-based suspensions of aluminum oxide nanoparticles** **Nazila Rostami,** Profactor GmbH, Austria

Award Functions & Closing Ceremony

Agenda Day 02: Aug 10, 2018

Panel Discussion & Networking

Lunch Break 13:00-14:00 @ Mezzo Restaurant



Mark your calendar

4th Edition of International Conference on
Polymer-Biopolymer Chemistry
October 01-02, 2018
Stockholm, Sweden
Email: polymerchemistry@engineeringeuroscicon.com
Website: https://polymer-biopolymer.euroscicon.com/

World Congress on
Polymer Engineering
Mar 18-19, 2019
Amsterdam, Netherlands
Email: polymer@eurosciconevents.org
Website: https://polymer.euroscicon.com/