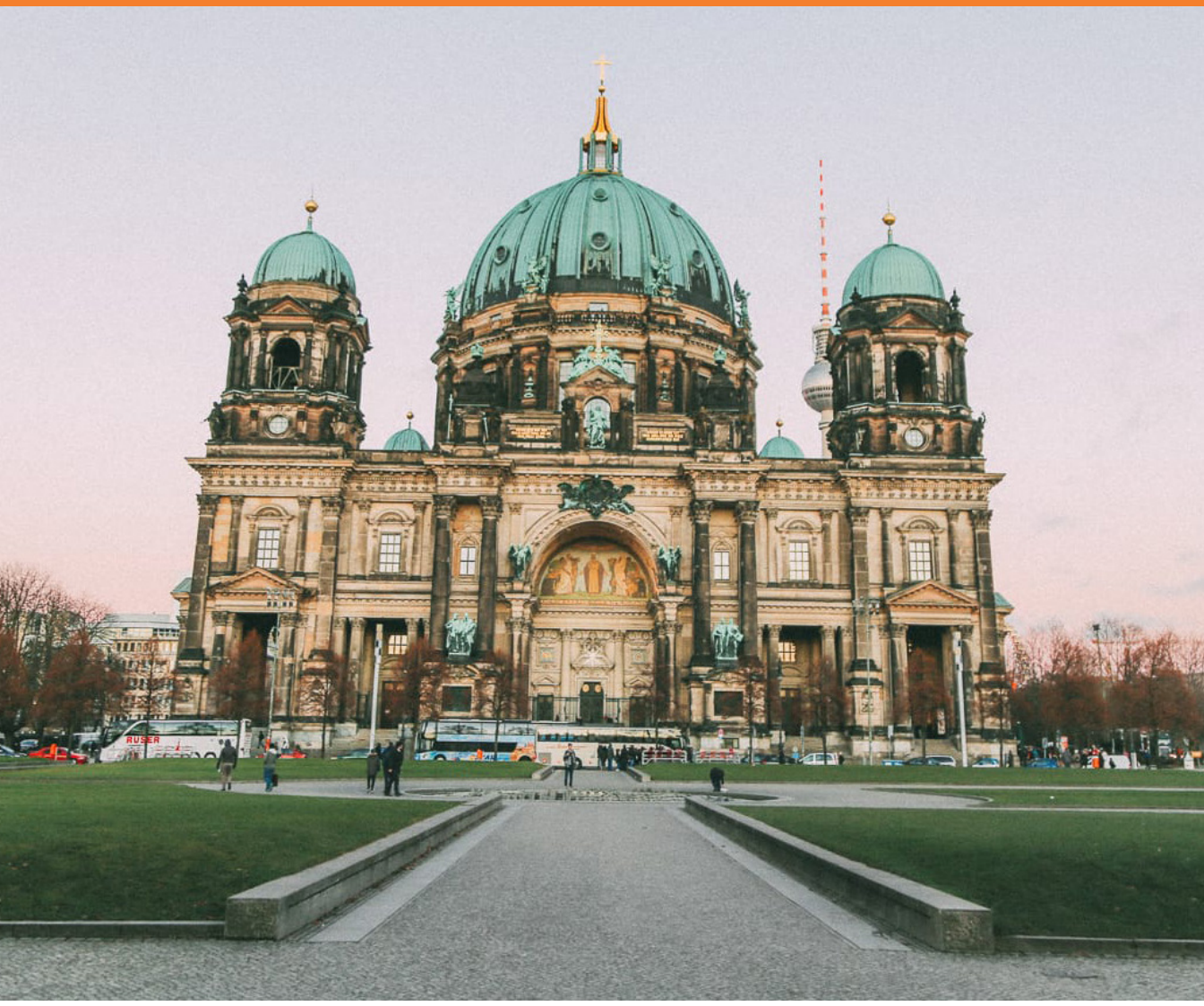
5th Edition of International Conference on

Polymer Science and Technology



June 10-11, 2019

Berlin, Germany

EuroSciCon

Agenda Day 1: June 10, 2019

Sylt 1-2

09:30- 10:00 **Registrations**

10:00- 10:30 Opening Ceremony

Keynote Forum

10:30 - 11:10

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

V.N.Bliznyuk, Clemson University, USA

Networking and Refreshments 11:10-11:30 @ Sylt Foyer

11:30 - 12:05

Title: Designing Comprehensive Self-Sterilizing Polymeric Materials

Richard Spontak, NC State University, USA

Group Photo

Session Introduction

Sessions: Polymer Engineering| Polymer Material Science| Polymeric Materials| Polymers in Petroleum Industries| Polymer Nanotechnology|Applications of Polymer materials|Composite Polymeric Material

Session Chair: Yizhou Shen, Nanjing University of Aeronautics and Astronautics, China

Session Co Chair: Jie Tao, Nanjing University of Aeronautics and Astronautics, China

12:05-12:30

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

Dukjoon Kim, Sungkyunkwan University, Korea

12:30-12:55

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

Morten Medal, University of Copenhagen, Denmark

12:55-13:20

Title: Biopolymers as drug carrier systems

Mont Kumpugdee-Vollrath, University of Applied Sciences, Germany

Lunch Break 13:20-14:20 @ Restaurant Rienäcker

14:20-14:45

Title: Auxetic Materials: Using the Nonlinear Mechanical Models

Rushchitsky Jeremiah, S.P.Timoshenko Institute of Mechanics, Ukraine

14:45-15:10

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

Yizhou Shen, Nanjing University of Aeronautics and Astronautics, China

15:10-15:35	**Title: Shear behavior at carbon fiber/epoxy interface: effect of fiber surface functionalization** **Jie Tao,** Nanjing University of Aeronautics and Astronautics, China
15:35-16:00	**Title: Manufacturing and Characterization of Filled Polyamide 12 Composite Structure By Selective Laser Sintering Method** **Burçin Özbay,** Istanbul Technical University, Turkey

Networking and Refreshments: 16:00-16:20 @ Sylt Foyer

16:20 -16:45	**Title: Studies on polymer nanocomposites as shear thickening fluids** **Rajeev Mehta,** Thapar Institute of Engineering & Technology, India
16:45-17:10	**Title: Enhancement of Yield point at High Pressure, High Temperature Wells by using Polymer Nano composites Based on ZnO & CaCO3 Nanoparticles** **Ahamed Noah,** Petroleum Research Institute, Egypt
17:10-17:35	**Title: Carbonaceous kit through plasma polymerization for oil from water removal** **Federico Trupp,** Universidad de Buenos Aires, Argentina

Panel Discussion

Day 2: June 11, 2019

Poster Presentations 10:00-11:00 @ Sylt Foyer

Extended Networking and Lunch 12:30-13:30 @ Sylt Foyer

Awards & Closing Ceremony

Mark your Calendar

6th Edition of International Conference on

Polymer Science and Technology

July 15-16, 2020 Vienna, Austria

E-mail: polymercongress@scholarlymeetings.net
Website: polymerscience.euroscicon.com