4th Edition of International Conference and Exhibition on

Polymer Chemistry



March 28-29, 2019

Rome, Italy

EuroSciCon

Agenda Day 1: March 28, 2019

Olimpica 1

09:00-09:30 Registrations

09:30-09:50 Opening Ceremony

Keynote Forum

09:50-10:00 Introduction

10:00-10:30

Title: Inverse gas chromatography in the examination of aluminasilicate/resin composites

Adam Voelkel, Poznan University of Technology, Poland

10:30-11:00

Title: Structure and dynamics in ultra-thin films of poly (alkyl methacrylate) prepared by spin-coating method

Hiroyuki Aoki, J-PARC Center, Japan Atomic Energy Agency, Japan

Networking and Refreshments 11:00-11:15 @ Foyer

Session Introduction

Sessions: Recent Developments in Polymer Synthesis | Polymer Physics and Characterizations | Stereochemistry of Polymers | Biopolymers and Biomaterials | Bioplastics | Biodegradable Polymers | Polymer Nanotechnology | Polymer Science | Polymer Engineering

Session Chair: Geum Chae Jang, Raphas Research Center, Republic of Korea

11:15-11:40

Title: Experimental resin-based composites with alternative fillers

Zuzanna Buchwald, Poznan University of Technology, Poland

11:40-12:05

Title: Relationship between the peel strength and microdomain orientation in the interfacial region for a block copolymer-based pressure-sensitive adhesive

Tsukasa Miyazaki, Comprehensive Research Organization for Science and Society (CROSS), Neutron Science and Technology Center, Japan

12:05-12:30

Title: Purification, characterization, and gene cloning of an *Aspergillus fumigatus* polyhydroxybutyrate depolymerase used for degradation of polyhydroxybutyrate, polyethylene succinate and polybutylene succinate

Hsin-Wei Jung, Fu Jen Catholic University, Taiwan

12:30-12:55

Title: Enhancing the optical properties of some electrochromic polymers: Selenophene, thiophene, 3,4-ethylenedioxythiophene and 3,4-propylenedioxythiophene effect

Emine Gul Cansu-Ergun, Baskent University, Turkey

Group Photo

Lunch Break 12:55-13:55 @ Hotel Restaurants

13:55-14:20	**Title: Fluorescent (polymer-dots) bioconjugates for cancer theranostic applications** **Wael Mahmoud Ahmed Darwish,** National Research Centre, Egypt
14:20-14:45	**Title: Detection of Hg ions in contaminated water by optical sensor based on polymeric nanocomposite** **Pourya Zarshenas,** Shahid Beheshti University, Iran
14:45-15:10	**Title: Disruptive reactive extrusion-molding technology for thermoset polyurethanes to provide high performance and sustainable construction plastics** **Pablo R Outon,** Indresmat SL, Spain

Networking and Refreshments 15:10-15:25 @ Foyer

15:25-15:50	**Title: Analysis of polymer compositions obtaining methods** **Rahima S Mammadova,** Azerbaijan State Pedagogical University, Azerbaijan
15:50-16:15	**Title: A novel biosensor for alpha fetoprotein detection based on smart polymeric cupper metal-organic frameworks nanoparticles** **Sheta Mohamed,** National Research Centre, Egypt
16:15-16:40	**Title: Analysis in the field of providing of antimicrobe properties of exploited polyethelene based compositions** **Rahima S Mammadova,** Azerbaijan State Pedagogical University, Azerbaijan

Panel Discussion

Agenda Day 2: March 29, 2019

Poster Presentations 11:30-12:30 @ Foyer

Poster Judge: Tsukasa Miyazaki, Comprehensive Research Organization for Science and Society (CROSS), Neutron Science and Technology Center, Japan

Networking and Lunch 12:30-13:30 @ Hotel Restaurants

Awards & Closing Ceremony

Mark your Calendar

5th Edition of International Conference and Exhibition on

Polymer Chemistry

March 23-24, 2020 London, UK

E-mail: polymerchemistry@speakersnews.org
Website: polymerchemistry.euroscicon.com