

Scientific Program

5th E-Meeting on Polymer Science & Biomaterials

Friday
November 11, 2022

Virtual Presentations
November 10, 2022 GMT

10:00 - 10:10 Introduction

Oral Presentations

10:10 - 10:35	Antibacterial Activity on PLA Films Doped with Mg Particles and CTAB Hierro-Oliva M , University of Extremadura, CIBER-BBN and INUBE Spain, Spain
10:35 - 11:00	Functionalized Double-Decker Silsesquioxanes as Promising Building Blocks in Biomaterials Chemistry Łukasz John , University of Wrocław, Poland
11:00 - 11:25	Gemini Curcumin improves Cisplatin Induced Apoptosis on MDA MB 231 Cell Line Parastoo Karami , University of Tabriz, Iran
11:25 - 11:50	Comparative Study of Development of Latent Fingerprint by Using Waste Materials Viany Aseri , Vivekananda Global University, India
11:50 - 12:15	A Cost-Effective Way to Obtain Micro-Structured Surfaces on PLA Films Hierro-Oliva M , University of Extremadura, CIBER-BBN, and INUBE Spain, Spain
12:15 - 12:40	Biopolymer-Choline Derivatives-Based Materials Can Affect Hydroperoxide Under Oxidative Stress Conditions Kasaikina Olga , Semenov Federal Research Center for Chemical Physics of the Russian, Russia
12:40 - 13:05	Recent Advances of Magnetic Gold Hybrids and Nanocomposites and Their Potential Biological Applications Kalsoom mohammed , Riphah International University, Pakistan
13:05 - 13:30	Scope of Entrepreneurship in Sustainable Natural Fibers Seiko Jose , Central Sheep and Wool Research Institute, India
13:30 - 13:55	<i>In vitro</i> and <i>In vivo</i> Fluorescence Imaging Of Microwave Synthesized Graphene Oxide Quantum Dots Ganesh Gollavelli , Jawaharlal Nehru Technological University Kakinada, India
13:55 - 14:20	Immobilization of Enological Pectinase in Magnetic-Responsive Polyamide Particles for Wine Clarification Sandra Oliveira , University of Minho, Portugal

Day 1 Concludes

Scientific Program

5th E-Meeting on Polymer Science & Biomaterials

Friday
November 11, 2022

November 11, 2022 GMT

Oral Presentations

10:00 - 10:25	Novel Polymer-Assisted Organic-Inorganic Hybrid Nanoflowers for Cascade Biocatalysis Joana B. Braz , University of Minho, Portugal
10:25 - 10:50	Drug delivery by anodic alumina nanostructures: a mini-review Mohammad Amin Makarem , Shahid Chamran University of Ahvaz, Iran
10:50 - 11:15	Laboratory Screening of a Variety of Polymeric and Biomass Wastes for Chemical Transformation into Valuable Products Osman Y. Yansaneh , University of Hull, United Kingdom
11:15 - 11:40	Exploration of Treatments for Subarachnoid Hemorrhage Brandon Lucke-Wold , University of Florida, USA
11:40 - 12:05	Influence of Increased Mechanical Loading by Lab-In-A-Tube on the Calcium Ions Upregulation in Human Mesenchymal Stem Cell Yuanyuan Wei , The Chinese University of Hong Kong, China
12:05 - 12:30	Polyacrylic Acid Functionalized Graphene for Phototherapy of Cancer and Bacteria in First and Second Biological Window Ganesh Gollavelli , Jawaharlal Nehru Technological University Kakinada, India

Poster Presentation

12.30 - 12.45	Effect of Electron Beam Processing on the Tribological Properties of PEEK Polymer Nurlan , Astana IT University, Kazakhstan
---------------	---

Day 2 Concludes followed by Vote of Thanks