

Scientific Program

3RD EUROPEAN CHEMISTRY CONFERENCE

OCTOBER 12, 2020 | VIRTUAL CONFERENCE

Timings: 12:30-17:00 GMT



ECC 2020



Madridge Conferences

Email: ecc@madridge.com | Website: <https://europeanchemistry.madridge.com/>

Monday October 12, 2020

12:30-12:40

Introduction

12:40-13:20

Keynote Presentation

Title: Organometallics against Bacteria and Viruses
Joseph S. Merola, Virginia Tech, USA

13:20-14:00

Keynote Presentation

Title: Models for Solvent Distributions around Biomolecules
David A. Case, Rutgers University, USA

14:00-14:40

Keynote Presentation

Title: Some Optoelectronic Applications of Red and Black Phosphorus Nanomaterials
Hai-Feng (Frank) Ji, Drexel University, USA

Oral Presentations

14:40-15:00

Title: Preparation Characterization and Bio Evaluation of Novel Phenolic Alginate Derivative for Medical Applications

Smaher M. Elbayomi, University of Science and Technology of China, China

15:00-15:20

Title: New Arylpiperazines Derivatives as Serotonergic Ligands: Design, Synthesis and Pharmacological Evaluation

Elisa Magli, University of Naples Federico II, Italy

15:20-15:40

Title: Synthesis of Fluorinated Molecular Cage

Maurycy Krzyżanowski, Warsaw University of Technology, Poland

15:40-16:00

Title: Synthesis of "Green" Polyurethanes Starting from Polyester Polyols Obtained from Bio Sourced Polyols

Alina Elena Coman, National Research-Development Institute for Chemistry and Petrochemistry (INCDCP- ICECHIM), Romania

16:00-16:20

Title: Preventive Role of Antioxidants towards Drug Induced Methemoglobinemia

Debashree Das, University of Calcutta, India

16:20-16:40

Title: Effect of γ -Irradiation on Ruthenium-Morin Nanocomposite for Trace Detection of Ce(IV), Ce(III) and Dy(III)

Pritam Singh, University of Calcutta, India

16:40-17:00

Title: Molecular Catalysts for Water Splitting

Marcelino Maneiro, Universidade de Santiago de Compostela, Spain

E-Poster Presentations (17:00-17:30)

P-01

Title: An Efficient Metal Free Methodology for the Synthesis of 2,4,6-Tetrahydrothiopyran Derivatives via Intramolecular Lewis Acid Mediated Cyclization of Thioenol Ethers

Manash Jyoti Deka, Indian Institute of Technology Guwahati, India

P-02

Title: Synthesis and Properties of Bioactive Compounds Magnetic Nanocarriers Based on Hydroxyapatite and Iron Oxides

Zhanna Ihnatovich, Institute of Chemistry of New Materials of National Academy of Sciences of Belarus, Belarus

P-03

Title: Thermal and Electrical Conductivity of Colored Polyvinyl Alcohol Films Containing Polyaniline and Metal Nanoparticles

Liudmila Filippovich, Institute of Chemistry of New Materials of the National Academy of Sciences of Belarus, Belarus

P-04

Title: Design, in silico Evaluation and Synthesis of Novel 2-Arylamino-pyrimidine-Based Compounds as Potential Protein Kinase Inhibitors

Elena Koroleva, Institute of Chemistry of New Materials of the National Academy of Sciences of Belarus, Belarus

P-05

Title: Polyaniline Composites with Metal Nanoparticles

Novik Khrystsina, Institute of Chemistry of New Materials of the National Academy of Sciences of Belarus, Belarus

P-06

Title: Synthesis of Arylsulfonamides Based on 4,4'-Oxydibenzoic Acid

Anastasia Yermolinskaya, Institute of Chemistry of New Materials of the National Academy of Sciences of Belarus, Belarus

P-07

Title: Synthesis, Characterization and Biological Activities Evaluation of Two Novel Symmetrical Azine Schiff Bases

Henia Bouzidi Mousser, Ecole Normale Supérieure Assia Djebar Constantine, Algeria

P-08

Title: Spongy Carbon Nitride (sg-C₃N₄) as the Adsorbent of Organic Dyes

Emilia Alwin, Adam Mickiewicz University, Poland

P-09

Title: Silica Modified with Ammonium Agents as a Support for Iridium Catalyst in Toluene Hydrogenation

Monika Kot, Adam Mickiewicz University, Poland

P-10

Title: Electrochemical Conversion of 5-Hydroxymethyl Furfural to 2,5-Furandi Carboxaldehyde using Mn(III)-Schiff Base Catalysts

Lara Rouco, Universidade de Santiago de Compostela, Spain

P-11

Title: A Novel Cobalt Helicate as an Example of Inorganic Helix

Sandra Fernández-Fariña, Universidade de Santiago de Compostela, Spain

P-12

Title: A Metallohelical Nickel Complex Derived from a Bisthiosemicarbazone Ligand

Isabel Velo-Helena, Universidade de Santiago de Compostela, Spain

Webinar Conclusion