

LEPABE Meeting 2016 – Program

November 3rd, 2016 | Casa das Artes, Porto

Collaborative Research: New Perspectives

08:45 Registration
 09:15-10:00 *LEPABE for future*, Arminda Alves

Supramolecular Assemblies

10:00-10:15 *The iThroughput Project - Rational Screenings of New Drugs*, Pedro Martins
 10:15-10:30 *Application of Micro and Meso-reactors for Protein Crystallization*, Filipa Castro
 10:30-10:45 *Drug Delivery by Functionalized Gold Nanoparticles*, Sílvia Coelho
 10:45-11:00 *Discussion*
 11:00-11:30 *Coffee Break*

Environmental Sciences and Technologies

11:30-11:50 *Cyclone Science: Improving Cyclones for Industrial Processes*, Romualdo Salcedo
 11:50-12:10 *Human-impacted Environments: Microorganisms as Friends and Foes*, Olga Nunes
 12:10-12:25 *Waste Valorization through Chemical Processes*, Miguel Soria
 12:25-12:40 *Assessment of Siloxanes and Musks Release into the Environment by Personal Care Products*, Vera Homem
 12:40-13:00 *Discussion*
 13:00-14:15 Lunch, Casa de Allen
 14:15-14:30 **Group photography**

Biotechnology

14:30-14:45 *Biotechnology in LEPABE*, Filipe Mergulhão
 14:45-14:55 *New Approaches on the Application of Nucleic Acid Mimics for Bacteria Detection and Treatment*, Nuno Guimarães
 14:55-15:05 *Design and Development of Novel Antimicrobial and Biofilm Control Strategies*, Anabela Borges
 15:05-15:15 *Blue Biotechnology on the Move...*, Xavier Malcata
 15:15-15:30 *Discussion*

Process Systems Engineering

15:30-15:45 *Main Subjects and Future Perspectives*, Fernando Martins
 15:45-15:55 *Bioprocess Modelling and Sustainability Assessment*, José Carlos Pires
 15:55-16:00 *Discussion*
 16:00-16:30 *Coffee Break*

Processes, Products and Energy

16:30-16:35 *Introduction*, Adélio Mendes
 16:35-16:45 *Advancements on Dye Sensitized Solar Cells*, José Nogueira
 16:45-16:55 *Advancements on Solar Fuels*, João Azevedo
 16:55-17:05 *Trends in Biomass and Biowaste to Energy*, Nídia Caetano
 17:05-17:15 *Discussion*
 17:15-17:30 *Polymer Science and Engineering*, Fernão Magalhães
 17:30-17:40 *Natural Compounds for Foodstuff Protection and Clinical Use*, Margarida Bastos
 17:40-17:50 *Discussion*
 17:50 *LEPABE' Meeting Conclusions*