

Day 1, July 30, 2019

08:30-09:20 Registrations

Meeting Hall @ Rembrandt 1

09:20-09:30 Opening Ceremony

09:30-09:35

Introduction

Keynote Forum

09:35-10:20

Title: Graphene Oxide/epoxy carbon fibre-reinforced composites

James Njuguna, Robert Gordon University, United Kingdom

10:20-11:05

Title: Additive manufacturing: a breakthrough technology for manufacturing

Sofiane Guessasma INRA, France

Panel Discussion

Group Photo

Networking and Refreshment Break 11:05-11:20 @ Foyer

Oral Presentations

Sessions: Nanomaterial and Nanotechnology | Polymer Applications | Separation Techniques in Chemical Engineering | Membrane Science and Technology

Session Chair: James Njuguna, Robert Gordon University, United Kingdom

Session Co-Chair: Jiri Zednik, Charles University, Czech Republic

11:20-11:45

Title: Modulated azo-polymer surfaces used for cell cultures applications

Epure Elena-Luiza, Gheorghe Asachi Technical University of Iasi, Romania

11:45-12:10

Title: Surface modification of polyester via soil release polymers for cleaning enhancement

Alessandra Valentini, University of Birmingham, UK

12:10-12:35

Title: Luminescence chemosensors based on polythiophene

Jiri Zednik, Charles University, Czech Republic

12:35-13:00

Title: Separation of precipitated phase from melt mixture by super-gravity technology

Zhancheng Guo, University of Science and Technology, China

Lunch Break 13:00-14.00 @Restaurant

14:00-14:25

Title: Efficient separation of lead and antimony metals from the pb-sb alloy by super-gravity technology

Xiaochun Wen, University of Science and Technology, China

14:25-14:50

Title: New metallo-supramolecular polymers based on α,ω -bis(tpy)thieno[3,2-b]thiophenes

Chernyshev A.A, Charles University, Czech Republic

14:50-15:15 **Title: Melamine-Ceramic membrane for oily wastewater treatment**

Mona E Ossman, Informatics research Institute (IRI), Egypt

Poster Presentations 15:15 -16:00 @ Foyer

P-01 **Title: New polymer electrolytes for Li-batteries**

Denis O Ponkratov, INEOS Russian Academy of Sciences, Russia

P-02 **Title: Reduction-volatilization behaviors of Fe, Pb and Zn during the updraft pre-reductive sintering process of zinc-bearing wastes**

Zhengqi Guo, Central South University, China

P-03 **Title: Validated chromatographic methods for the simultaneous determination of co-formulated drugs in pharmaceutical formulation**

Dina AEI Mously, Cairo University, Egypt

P-04 **Title: Molecular modeling studies of mass transport process in azobenzene materials**

Epure Elena-Luiza, Gheorghe Asachi Technical University of Iasi, Romania

P-05 **Title: Development of a deep eutectic solvent-based extraction procedure followed by high performance liquid chromatography-UV-tandem mass spectrometry detection for plastic migrants determination**

Alvaro Santana-Mayor, University of La Laguna, Spain

P-06 **Title: Evaluation of endocrine disruptors in drink samples using a green extraction technique coupled to liquid chromatography and tandem mass spectrometry**

Ruth Rodríguez-Ramos, University of La Laguna, Spain

P-07 **Title: HPLC-Fluorescence method for the enantioselective analysis of propranolol in rat serum using immobilized polysaccharide-based chiral stationary phase**

Aymen Khalid AL-Suwailem, Prince Sultan Cardiac Centre, Saudi Arabia

Networking and Refreshment 16:00-16:15 @ Foyer

Awards & Closing Ceremony

Day 2, July 31, 2019

Networking & Lunch @ Restaurant @ 12:30-13:30