



*Scientific Program*

5<sup>th</sup> Edition of International Conference on

# Polymer Science and Technology

&

10<sup>th</sup> International Conference and Expo on

# Separation Techniques

July 30-31, 2019 | Amsterdam, Netherlands

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  $\square, \square$ -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**



BOOKMARK YOUR DATES

6<sup>th</sup> Edition of International Conference on Polymer Science & Technology  
11<sup>th</sup> International Conference & Expo on Separation Techniques

May 25-26, 2020 | Paris, France