

Scientific Program



11th International Conference & Expo on

Chromatography Techniques

April 22-24, 2019 | Dublin, Ireland

DAY-1

April 22, 2019

Meeting Hall: **Palmerstown**

08:00-09:00 Registrations

Opening Ceremony **09:00-09:20**

KEYNOTE FORUM

09:20-09:30 Introduction

09:30-10:05 **Title: Separation of parent homopolymers from diblock copolymers by liquid chromatography under limiting conditions of desorption. Block copolymers with highly adsorptive blocks**

Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia

10:05-10:40 **Title: Phase equilibria: Apparatus, difficulties, data and its consistency is the time spent worth it?**

Ana Filipa Russo de Albuquerque Cristino, University of Lisbon, Portugal

GROUP PHOTO (10:40-10:50)

Networking & Refreshments 10:50-11:10 @ Lobby

Sessions: Physical and Theoretical Chemistry | Multi-Scale and Multi-Disciplinary Approach to Process-Product Innovation | Environmental Chemistry | Major Chromatographic Techniques | Advances in Chromatography Instrumentations | Chromatography in Pharmacy & Pharmaceutical

Chair: Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia

INTRODUCTION

11:10-11:35 **Title: Separation the diastereomers of acyclic isoprenoid alkanes by gas chromatography and its geochemical significance**

Yingqin Wu, Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences, China

11:35-12:00 **Title: Advanced oxidative treatment for wastewater contaminated by micropollutants**

Stephanie D Lambert, University of Liege, Belgium

12:00-12:25 **Title: Successful separations of polar compounds on HILIC phases**

Martin Finkbeiner, Merck Group, France

12-25-12:50 **Title: Surface molecularly imprinted solid phase extraction of griseofulvin from pharmaceutical preparations**

Kamran Bashir, Xian Jiaotong University, China

Lunch Break 12:50-13:40 @ Rueben's Restaurant

13:40-14:05 **Title: Indium tin oxide thin films deposited by pulsed laser deposition on nanopatterned glass substrates**

Carmen Breazu, National Institute of Materials Physics, Romania

14:05-14:30 **Title: Retention mechanisms in liquid chromatography of non-charged synthetic macromolecules**

Dusan Berek, Polymer Institute of the Slovak Academy of Science, Slovakia

14:30-14:55 **Title: Stability-indicating HPLC method of forced degradation products of catecholamines**

Letícia Coli Louvise de Abreu, Federal University of Rio de Janeiro, Brazil

14:55-15:20 **Title: Pharmaceutical impurity analysis of raw materials and final product by using analytical techniques**

Muhammad Jehangir, NovaMed Pharmaceuticals (Pvt) Ltd., Pakistan

Networking & Refreshments 15:20-15:40 @ Lobby

VIDEO PRESENTATIONS-15:40-16:10

Video-01 **Title: Synthesis and pharmacological evaluation of new pyridine analogues as biologically active scaffolds**

Navin B Patel, Veer Narmad South Gujarat University, India

Video-02 **Title: The content of biogenic amines in croatian wines of different geographical origins**

Nikolina Rohtek, University of Split, Croatia

Panel Discussion

DAY-2

April 23, 2019

Meeting Hall: **Palmerstown**

POSTER PRESENTATIONS @ LOBBY 10:30-12:00

PC-001 **Title: A hydrophilic interaction liquid chromatography method for the quantitation of acetyl hexapeptide-8 in cosmeceuticals**

Athanasia Varvaresou, University of West Attica, Greece

PC-002 **Title: Solvent-free synthesis and characterization of 6-chloro-3-alkyl/aryl/heteroaryl-1,2,4-triazolo[4,3-b]pyridazines**

Mamta Khokhar, Kurukshetra University, India

PC-003 **Title: Assessment of phytoplankton abundance and composition in relation to the physico-chemical properties of Lake Ziway, Ethiopia**

Alebachew Tadie, University of Gondar, Ethiopia

PC-004 **Title: Synthesis and characterisation of gold nanoparticles and their bioconjugates with bovine serum albumin and flavonoids**
K M Sachin, Central University of Gujarat, India

PC-005 **Title: Use of programs to determine the physicochemical parameters of compounds and products**
E M Movsumzade, Ufa State Petroleum Technical University, Russia

PC-006 **Title: Analysis of the incident of the metallic corrosion in petroleum oils**
Suresh Aluvihara, University of Peradeniya, Sri Lanka

Networking and Extended Lunch Break 12:00-13:30 @ Rueben's Restaurant

DAY-3

April 24, 2019

Meeting Hall: **Palmerstown**

Networking and Extended Lunch Break 12:00-13:30 @ Rueben's Restaurant

Awards & Closing Ceremony

Bookmark your Dates

12th International Conference & Expo on
Chromatography Techniques

April 20-21, 2020 Berlin, Germany

E: chromatography@expertsgathering.org

Website: chromatography.pharmaceuticalconferences.com