EuroSciCon Conference on

PHYSICAL CHEMISTRY AND ANALYTICAL SEPARATION TECHNIQUES



October 08-09, 2018
Amsterdam, Netherlands

EuroSciCon

Scientific Program

Physical Chemistry and Analytical Separation Techniques 2018

Agenda Day 1: October 08, 2018

Hall Name: Meeting Place 1

08:30-09:00 Registrations

08:30-09:00 Opening Ceremony

Keynote Session

09:30-10:15 **Title: Short range order, crystal nucleation and crystal growth in liquid colloidal suspensions**
Dieter Herlach, Ruhr-Universitat Bochum, Germany

10:15-11:00 **Title: Waterborne topcoats: it is the final flow that makes the coating shine**
Bart Reuvers, DSM Resins, Netherlands

Group Photo

Coffee Break:11:00-11:20@ Pre Function Area

11:20-12:05 **Title: Future of nanomaterials in hydrogen energy and efficiency of hydrogen storage**
Amin El-Meligi, AMA International University Bahrain, Bahrain

Session Introduction

Computational Chemistry | Physical Chemistry | Polymer Chemistry | Nanosciences | Surface Chemistry | Spectroscopic Methods in Separation Techniques | Process Analytical Chemistry

Session Chair: Amin El-Meligi, AMA International University Bahrain, Bahrain

Session Co-Chair: Bart Reuvers, DSM Resins, Netherlands

12:05-12:35 **Title: Corrosion resistance: impact of toothpastes on orthodontic wires**
Amit Chattree, Sam Higginbottom Institute of Agriculture, Science and Technology, India

Lunch Break: 12:35-13:35 @ The Gallery

13:35-14:05 **Title: Computational and empiric considerations regarding the electro catalytic reduction of CO2 by water soluble cobalt porphyrins**
Yeshayahu Ben Eliyahu, Ben-Gurion University of the Negev, Israel

14:05-14:35 **Title: Modelling ion diffusion over hydroxylated support surfaces**
Manuel J Louwerse, Utrecht University, Netherlands

14:35-15:05 **Title: Sorption of fluoride using chemically modified Moringa oleifera leaves**
Shabnam Dan, Sam Higginbottom Institute of Agriculture, Science and Technology, India

15:05-15:35 **Title: Temperature and pH responsive double hydrophilic betaine copolymer: synthesis and investigation of the behaviour**
Jongmin Lim, Kyoto University, Japan

15:35-16:05 **Title: Development of bio-based polymers based on agroforestry waste extractions of lignins cured and reinforced with antimicrobial agents delaying fungal and bacterial activity by increasing the period of life of a food on the shelf**
Luis Eduardo Gonzalez Granados, UACH, Mexico

Coffee Break: 16:05-16:30@ Pre Function Area

16:30-17:00 **Title: Cytotoxic pyran based cembranoids from Sarcophyton glaucum**
Zahra Alsaihati, King Abdulaziz University, Saudi Arabia

17:00-17:30 **Title: Spectral resolution and simultaneous quantification of levodpa, carbidopa and entacapone by artificial neural networks**
Mahsa Khalili, IAU, IRAN

Video Presentation

17:30-17:50 **Title: Plant modification to reuse the produced water from the dehydration unit in NGL plant in irrigation**
Mohamed Saad Mahmoud, Suez Canal University, Egypt

17:50-18:20	Question Time
18:20	Chairman's Summing Up

Panel Discussion

Awards Function

Agenda Day 2: October 09, 2018

Networking Session & Lunch

Lunch Break 12:00-13:00 @The Gallery



Mark your calender

2nd Edition of EuroSciCon Conference on

Physical Chemistry

June 10-11, 2019

Paris, France

Email: physicalchemistry@lifescienceevent.com

Website: https://physicalchemistry.euroscicon.com/

Annual Conference and Expo on

Analytical Separation Techniques

May 30-31, 2019

Oslo, Norway

Email: analyticaltechniques@pharmaeuroscicon.com

Website: https://analytical-separationtechniques.euroscicon.com/