

SEPARATION TECHNIQUES
WEBINAR 2020

SCIENTIFIC PROGRAM

10TH World Conference on
SEPARATION TECHNIQUES AND FORMULATION
REPORTS

07 OCTOBER | 2020

A Webinar is an online seminar that turns a presentation into a real-time conversation from anywhere in the world. Webinars allow large groups of participants to engage in online discussions or training events and share audio, documents or slides – even when they're not in the same place as the meeting host or in the same room where the event or presentation is taking place.

DAY SESSIONS
09:00AM TO 17:00PM

EVENING SESSIONS
FROM 20:00PM

Participant Benefits

1. Access to All Sessions Online
2. E-Handbook & E-Conference Kit
3. E-Certificate of Presentation
4. Exclusive Speaker Pages in relation with the conference website for registered speakers and Organizing Committee Members
5. Publication of extended abstract (1000 words) and biography in respective supporting journal
6. Online publication of Abstract and Biography in our website which has 25 Million visitors
7. Online publication of Abstract and Biography in respective conference webpage which has 25,000 online unique subject experts visitors
8. 15% abatement on the registration fees for the next annual conference
9. Nominations for Best Poster Award
10. International Networking and Scientific Association, Collaboration

07 JUNE | 2020**09:50 - 10:00 Introduction****KEYNOTE FORUM >>>****Moderator:** Olivier Dapremont AMPAC Fine Chemicals LLC, USA

10:00-10:40 **Title:** Novel techniques for predicting human intestinal absorption
Dina Shokry, University of Huddersfield, UK

10:40-11:20 **Title:** Process integration of expanded-bed adsorption with mixed-mode
Chromatography for protein separation
Dong-Qiang Lin, Zhejiang University, China

SESSIONS >>>

Novel Separation Techniques in Chemistry | Advances in Chromatography and Mass Spectrometry | Crystallography | Separation Techniques used in Geology / Mineralogy | Recent Advances in Chromatography-HPLC | Separation Processes in Chemical Engineering | Separation Techniques used in Geology / Mineralogy

12:15-12:45 **Title:** Quantification of capsaicinoids by reverse phase ultra-performance liquid
Chromatography
Jarintzi Yared Rico Ruiz, Nutec Group, Mexico

12:45-13:15 **Title:** Membrane & Distillation Processes Integration to Achieve
Maximum Recovery
Muhammad Wakil Shahzad, KAUST, Saudi Arabia

Lunch Break 13:15-14:00

14:00-14:30 **Title:** Predicting mass fluxes in the pervaporation process of alcohols dehydration
using Maxwell-Stefan diffusion coefficients
Andrzej Kubaczka, Opole University, Poland

14:30-15:00 **Title:** Quantum sieving for separation of hydrogen isotopes using MOFs
Hyunchul Oh, Gyeongnam National University of Science and
Technology (GNTECH), S. Korea

Closing Ceremony