

## Confirmed Speakers

### Keynote Lectures

#### Measurement of Separation Materials to Enable Mechanistic Modelling and Rational Design



Prof. Dan BRACEWELL  
(UCL, United Kingdom)

#### Scale-up Issues in Preparative Enantioselective Chromatography



Dr Geoffrey COX B.  
(INDEPENDENT CONSULTANT HPLC, SMB & SFC, Wallingford, United States)

#### The Evolution of Chromatographic Processes for Small Molecules Between Research and Production of APIs



Dr Gunnar GARKE  
(BAYER AG, Wuppertal, Germany)

#### Tracking of Host-Cell Proteins in Downstream Processes



Prof. Abraham M. LENHOFF  
(UNIVERSITY OF DELAWARE, Newark, United States)

#### Small Molecule Chromatographic Purification in Pharmaceutical R&D and Manufacturing



Dr Larry MILLER  
(AMGEN, Cambridge, United States)

#### Automation and Digitalization in the Manufacturing of Therapeutic Proteins



Prof. Massimo MORBIDELLI  
(ETH ZÜRICH, Zürich, Switzerland)

#### Cyclic Adsorption Processes. What else?



Dr Alirio RODRIGUES  
(UNIVERSITY OF PORTO, Porto, Portugal)

#### What is the Right Level of Purity? Benefits of Overpurifying and Underpurifying in Chromatography



Prof. Tuomo SAINIO  
(LAPPEENRANTA UNIVERSITY OF TECHNOLOGY, Lappeenranta, Finland)

### Invited Lectures

#### Industrial Applications of Process Scale SFC and its Associated Challenges

## Confirmed Speakers



Dr Lalit CHORDIA  
(THAR PROCESS INC., Pittsburgh, United States)

### **Protein Purification Using Magnetic Adsorbents and Magnetic Separation - a Robust Alternative to Conventional Chromatography?**



Prof. Mathias FRANZREB  
(KARLSRUHE INSTITUTE OF TECHNOLOGY, Karlsruhe, Germany)

### **Exploring Enhanced Selectivity of Mixed Mode Cation Exchange Resins in Bispecific and Complex Immunoglobulin Purification**



Mr Wolfgang KOEHNLEIN  
(F. HOFFMANN-LA ROCHE, Penzberg, Germany)

### **Large Scale SFC to Enable Delivery of Candidate Drugs; Cost Savings, Sustainability and Fundamental Learnings**



Dr Hanna LEEK  
(ASTRAZENECA R&D, Mölndal, Sweden)

### **Models in the SMB and SMBR Process Development**



Dr Damien LEINEKUGEL LE COCQ  
(IFP ENERGIES NOUVELLES, Solaize, France)

### **Antimicrobial Peptide Bioproduction and Engineering for Biomedical Applications**



Prof. Susanna LEONG  
(SINGAPORE INSTITUTE OF TECHNOLOGY, Singapore, Singapore)

### **Strategies and Emerging Technologies for Intensified Chromatography**



Dr Gunnar MALMQUIST  
(GE HEALTHCARE, Uppsala, Sweden)

### **Making Affinity Chromatography an Integral Part of Vaccine Development and Manufacturing**



Dr Mikkel NISSUM  
(GSK, Siena, Italy)

### **Title to be confirmed**



Prof. Paul O'SHAUGHNESSY  
(JOHNSON MATTHEY, Oxfordshire, United Kingdom)

## Confirmed Speakers

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### Unexpected Behaviors in Ion-Exchange Chromatography



Dr Hector OSUNA  
(YPSO-FACTO, Lyon, France)

### Progress and Trends of Virus Based Biopharmaceuticals Purification



Dr Cristina PEIXOTO  
(IBET, Oeiras, Portugal)

### Preparative Separation by Chromatography at Industrial Scale



Dr Antoni SEVERINO  
(UCB, Braine-l'Alleud, Belgium)