HPLC 2023

51st International Symposium
on High Performance Liquid Phase Separations and Related Techniques

June 18 – 22, 2023 in Duesseldorf, Germany

www.hplc2023-duesseldorf.com

Date: 12 June 2023

Register now! Tickets are still available!
Download the conference app starting from 6th June 2023! See the full agenda and participant list on the app, and start networking before the event!

For details about for registration here, or check the symposium website

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Dear Max,

Newest products on display at the HPLC 2023 exhibition

HPLC 2023 in Düsseldorf, Germany, will be the world's largest separation science symposium in 2023 covering all aspects around liquid phase separation technologies, their hyphenation to mass spectrometry, and ion-mobility mass spectrometry.

Part of HPLC 2023 is a large exhibition where attendees can see the latest innovations from the leading vendors in the field. For more information, visit the symposium webpage.

Agilent
Trusted Answers

Monday, June 19, 2023 | 1:00 pm - 2:00 pm | Room 12

Koen Sandra, 1:00 pm - 1:30 pm
Advancements in multidimensional LC-MS for the detailed characterization of monoclonal antibodies.
Jens Meixner, Andreas Otto, Andreas Mielcarek, 1:30 pm - 2:00 pm
A Fireside Chat about the Agilent Biopharma Toolkit.

SHIMADZU
Excellence in Science

Monday, June 19, 2023 | 1:00 pm - 2:00 pm | Room 13

Nils Rettberg, Kevin Schug

Bringing light into the darkness!

Monday, June 19, 2023 | 1:00 pm - 2:00 pm | Room 4a+b

Michael Baynham, Jason Dyke

Introducing a new era of intuitive simplicity in HPLC

Tuesday, June 20, 2023 | 1:00 pm - 2:00 pm | Room 12

Harald Pasch

Polymer Molar Mass and Composition Elucidation Applying GPC/SEC and Multidimensional LC

Tuesday, June 20, 2023 | 1:00 pm - 2:00 pm | Room 13

Johannes Kremser

Efficient semi-preparative and analytical chromatography for the high throughput production of oligonucleotides

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Tuesday, June 20, 2023 | 1:00 pm - 1:30 pm | Room 4a+b

Andrea Krumm

What's new in biotherapeutic analysis? From modified proteins to delivery particles

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Tuesday, June 20, 2023 | 1:30 pm - 2:00 pm | Room 4a+b

Cyrille Lamboley, Melinda Urich

Developing LC-MS/MS Methods Using a Virtual Liquid Chromatography Method Development Tool

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Wednesday, June 21, 2023 | 1:00 pm – 2:00 pm | Room 12

Andreas Mielcarek

InfinityLab Online LC Solutions - Keep Pace with Your Processes

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Wednesday, June 21, 2023,1:00 pm – 1:30 pm, Room 4a+b

Tobias Pöhlmann
Challenges during scale-up HPLC purification of therapeutic oligonucleotides

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Wednesday, June 21, 2023 | 1:00 pm – 1:50 pm | Room 3

Frank Michel, Michael Schulte, Cory Muraco, Pierre Potier, Egidijus Machtejevas
Unleashing the Full Potential of Biomolecule Characterization: Purification and Analysis Strategies

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Wednesday, June 21, 2023, 1:30 pm – 2:00 pm, Room 4a+b

Guido Rimmel
Modern Toolkits for the Characterization of Biomolecules by LC and LC-MS

Wednesday, June 21, 2023 | 1:00 pm – 2:00 pm | Room 13

Dan Bach Kristensen, Christof Mitterer
A Multitude of Separation Techniques Hyphenated to MS for Biopharmaceutical Characterization - Case Studies from a Development Lab

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Special Focus "HPLC: Creating value for Chemical Industry"

A full day parallel track on cutting edge research and state-of-the-art applications of liquid phase separations in our chemical industry.

Sessions will contain talks about

- Various forms of Polymer Chromatography
- Online LC for Reaction Monitoring
- 2D-LC of Surfactants and other Complex Samples
- Supercritical Fluid Chromatography

Hot topic: REACH for Polymers

Everyone in Chemical Industry needs to create solutions with regard to **R**egistration, **E**valuation **A**uthorization and Restriction of **Ch**emicals (REACH) of polymers. We are offering a **tutorial on Polymer REACH** followed by a **discussion.**

Discussion Sessions at HPLC 2023

Discussion Session 1, Chairs: Stefan Lamotte, Matthias Pursch
MONDAY, JUNE 19, 2023, 17:00-18:00

Sustainability & Green Laboratory

Panelists:
Elia Psilakis (Technical University of Crete),
Andreas Otto (Agilent Technologies),
Frank Steiner (Thermo Fisher Scientific),
Matthias Pursch (The Dow Chemical Company)
Stefan Lamotte (BASF SE)
Panel infrastructure manager and advocate for audience: Mimi den Uijl

Discussion session 2, Chair: Isabelle François
TUESDAY, JUNE 20, 2023, 17:00-18:00

LCxLC-MS vs. LC-IMS-MS: Which method is best suited for which questions?

Panelists:
Dwight Stoll,
André de Villiers,
Paola Dugo,
Erin Baker,
Tim Causon
Gérard Hopfgartner
Panel infrastructure manager and advocate for audience: Mimi den Uijl.

Special Discussion Editors' Concern
TUESDAY, JUNE 20, 2023, 15:30-16:20

Metabolite Identification in Metabolomics and Lipidomics

Moderators:
Georgios Theodoridis, Aristotle University Thessaloniki Greece
Ian Wilson, Imperial College London UK
Michal Holcapek, University of Pardubice, Czech Republic
Oliver Fiehn, UC Davis, USA

Job board at HPLC 2023 for companies and attendees

We will use the HPLC 2023 in Düsseldorf to improve the benefits of attending the conference, both for companies, which will participate at HPLC 2023, and for participants, through a job fair and job speed-dating. We have thought about the following:

A **"job position"** page will be created on the HPLC homepage and participants can visit the company booth in the exhibition hall during the conference.

In addition, we want to offer a job speed-dating, where companies and interested scientists can introduce themselves to each other, perhaps to make the first contact. This idea is based on the fact that companies are not only planning to hire once during the HPLC, but throughout the year. The speed dating should take place in a room (maximum 8 companies per dating). The company representatives will then sit at a maximum of 8 individual tables. And each interested person can talk to each company representative for 5-10 minutes. This gives the companies and the scientists time to briefly introduce themselves and exchange contact details. The total duration of the speed dating would be one hour.

To ensure smooth organization of the speed-dating, an email with CV must be sent to Prof. Oliver J. Schmitz (oliver.schmitz@uni-due.de) by 10 June to participate in the speed-dating.

We look forward seeing you at HPLC 2023 in Düsseldorf, Germany

The Symposium Chairs

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