



## HPLC 2023

51<sup>st</sup> International Symposium  
on High Performance Liquid Phase Separations and Related Techniques

June 18 – 22, 2023 in Duesseldorf, Germany

[www.hplc2023-duesseldorf.com](http://www.hplc2023-duesseldorf.com)

9th Newsletter, May 11, 2023

**Check out our Short Course Program! Tickets still available!**

**New Deadline for Science Slam and HPLC Tube: 30th May 2023!**

For details about *abstract submission check here*, *for registration here*, or check the *[symposium website](#)*

Dear Separation Scientist,

### **Unique training opportunities at HPLC 2023**

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.

HPLC 2023 offers a rich and unique short course program held by world-leading experts in various separation science fields. You can update yourself on the latest state and get an overview of recent developments. Here is a short teaser.

### **Short Courses, Sunday, June 18, 2023**

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**No. 1 (from 09:00 to 16:00)**

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**Melvin Euerby**

## **Understanding how to perform good practical RPLC**

Melvin Euerby Understanding how to perform good practical RPLC  
The first ever short course at HPLC with a hands-on experimental part. In the morning session, there will be a training on the theory and fundamentals of RPLC method development and in the afternoon session attendees will have the opportunity to use “state of the art” instrumentation to consolidate what they have learnt in the morning.

The course will take place at Shimadzu Europa Laboratory World in Duisburg. Transportation from the HPLC venue to the Shimadzu Europa Laboratory world will be organised, coffee and lunch breaks on site are also included.



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## **No. 3 (from 09:00 to 12:00)**



## **Hyphenation of high-performance liquid chromatography or supercritical fluid chromatography to mass spectrometry: techniques and data evaluation**

Good chromatographic separations coupled to advanced MS data acquisition modes, a marriage in heaven explained by world leading experts. To make the best out of it forever, attend this short course which provides also guidelines for systematic data interpretation.

No. 5 (from 09:00 to 12:00)



Thorsten Benter  
Hendrik Kersten

**A journey through a mass spectrometer – an interactive expedition**

Did you ever experience the journey of a molecule entering a mass spectrometer to finally hit the instruments detector from a fundamental physical chemical perspective? If not, you can in this short course.

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No. 10 (from 13:00 to 16:00)



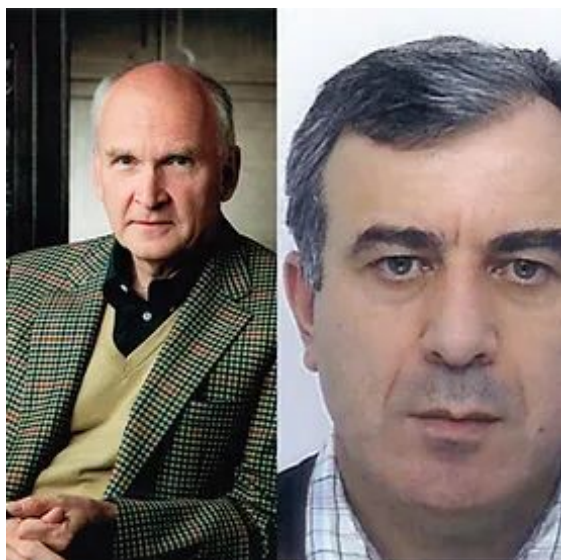
Simone Dimartino.

**3D printing in the separation science**

Learn how to 3D-print stationary phases, column housings, filtration elements, extraction units, and other devices relevant to the separation science, .... or maybe even the Lego for your kids. Interactive elements as part of this course are not excluded

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No. 11 (from 13:00 to 16:00)



### Chiral Separations

A rare opportunity to meet the Gurus of chiral recognition and HPLC enantiomer separation. These enthusiastic speakers unveil the myriads of the most powerful chiral selectors and modern HPLC columns.

Wolfgang Lindner  
Bezhn Chankvetadze

**See the full short course program [here](#)**

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## Call for contributions for the Science Slam

Rock your science!

Win a 1500 € Cash Award! HPLC 2023 will feature a "Science Slam" as special event. It is a competition between the science slammers and the goal is to win the favor of the audience and jury!

**Register now for the HPLC Science Slam!**

[For more information visit the web page](#)



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**Submit your 3-minute video for the HPLC Tube and win 1500 €**

HPLC 2023 presents a video competition the HPLC Tube. It is a scientific contest for the best video in which you present the impact of your research for our society.

Excite the audience and the jury by your 3-minute video in which you outline your research in a creative and entertaining manner, delivering your message with scientific and artistic ingenuity.



**Register now for the HPLC Tube!**

[More information on this web page](#)

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## Job board at HPLC 2023 for companies and attendees

We will use HPLC 2023 in Dusseldorf to enhance the value of attending the conference, both for companies exhibiting at HPLC 2023 and for attendees, through a job fair and job speed dating. We have considered the following:

A "job position" page will be created on the HPLC website and attendees 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 a first contact. This idea is based on the fact that companies do not plan to hire only once during the HPLC, but throughout the year. The speed dating should take place in a room (maximum 8 companies per date). 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 introduce themselves and exchange contact details. The total duration of the Speed Dating would be one hour.

To ensure a smooth organization of the speed-dating, please send an email with your CV to Prof. Oliver J. Schmitz (oliver.schmitz@uni-due.de) by July 5th to participate in the speed-dating. This is a text block. Use it to add text to your template.

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

The symposium chairs

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