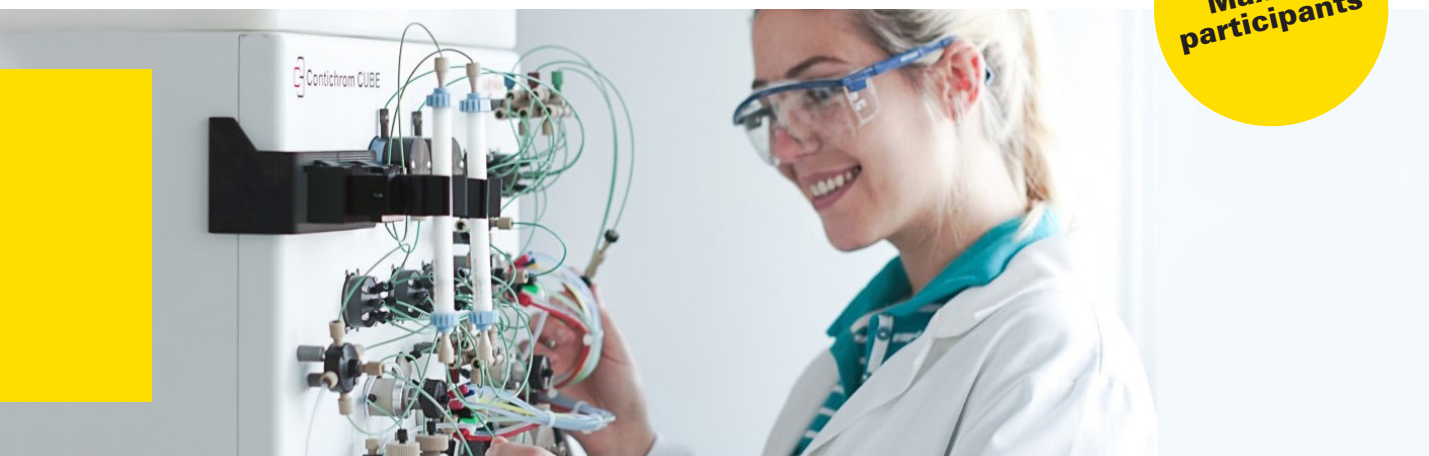


Continuous Chromatography for Biotherapeutics Seminar from 5–9 September 2021

Max. 12
participants



Aim

The aim of this course is to provide an introduction to continuous chromatography with hands-on practice with capture and polishing processes for biomolecules. These processes lead to improvements in productivity and manufacturing costs and may be even enabling in difficult purification challenges, such as antibody-drug conjugates or biosimilars. Attendees will acquire the basic tools to design, run and evaluate multicolumn processes and to quantify these improvements, serving as basis for an economic evaluation. As the least complex of all multi-column processes, the workshop is focused on twin column chromatography.

Scope

- Introduction to continuous chromatography for biomolecules
- Theory of multi-column chromatography
- Design of multi-column chromatography processes
- Hands-on training on twin column equipment capture and polishing applications
- Process performance evaluation and scale-up

This workshop does not cover 4-zone SMB, chiral and small molecule separations.

Target Audience

This seminar is aimed at industry and academic separation scientists and bioprocess development engineers who already have some familiarity with single column chromatography and who want to broaden their understanding of chromatographic processes and look at new and more efficient ways to separate and polish biomolecules.

Format

The seminar will be held in English and takes the form of presentations and interactive workshops using laboratory-scale Contichrom CUBE twin column separation & purification systems. Supervisors and graduate assistants will support the participants during the interactive workshops and data analysis sessions.

Note: As the workshops will take place in a laboratory environment we ask that participants dress appropriately. Safety glasses and lab coats will be provided.

Begin and Duration

5-day Seminar from 5-9 September 2021, application deadline: 1. August 2021.

Seminar fees

The seminar fee is CHF 4'000. This includes lecture summaries in paper and electronic formats, materials used during the workshop, internet access (wifi), lunch, coffee breaks and evening programs. It does not include accommodation, travel costs or catering other than indicated above.

Venue

FHNW Campus Muttenz
School of Life Sciences FHNW
Hofackerstrasse 30
4132 Muttenz

Registration and further information

More Information and registration under: www.fhnw.ch/ccb or contact:

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