

Chromatography Workshops

Downstream Processing & Multi-Column Chromatography:



Your
#ChromatographyExperts
provide a hands-on
introduction to biomolecule
purification using
chromatography and
continuous chromatography.
Participants gain practical
expertise through dynamic
binding capacity tests, resin
and method evaluation, and
column packing at both
laboratory and pilot/process
scale.

Why Tosoh Trainings?

- Training history since 1997
- Become part of the network of over 2000 technicians and scientists trained in our Chromatography Workshops
- 99% of students recommend training courses at Tosoh to colleagues with an average satisfaction rate of > 90%*
- Classroom training provides hands-on learning for the most immersive experience. Enjoy talks and practical hands-on experiments under the guidance of qualified tutors

** course evaluation of training attendees 2009-2019*



Tosoh Academy

Downstream Processing

Program (Tuesdays)

8:30	Welcome, Introduction, Expectations
9:15	Introduction to Basic Chromatography Modes Part 1
10:15	Coffee Break
10:30	Introduction to Basic Chromatography Mode Part 2
11:30	Process Column Packing - Basics
12:30	Lunch
13:30	Introduction to Packing Radial Flow Columns
14:00	Training in Rotating Groups 1. Pack & Qualify a Lab Scale Column 2. Determine Binding Capacities 3. Pack & Qualify a Process Scale Column 4. Pack & Qualify a Radial Flow Column
17:00	End
18:00	Dinner & Outing



Tosoh Academy

Downstream Processing

Program (Wednesdays)

- 9:00 Packing of Process Chromatography Columns - Troubleshooting
- 9:45 Training in Rotating Groups
Experiments 1.-4. Continued
- 12:45 Lunch
- 13:45 Strategies in Chromatographic Method Development
- 14:45 Coffee Break
- 15:45 Summary & Discussion
- 16:30 End of day



Tosoh Academy

Multi-Column Chromatography

Program (Thursdays)

8:30	Welcome, Introduction, Expectations Multi-Column Chromatography Basics
10:45	Coffee Break
11:00	Process Development Hands-On Workshop: Continuous Capture at Development Scale
12:30	Lunch
13:00	Process Analysis, Assessment, and Troubleshooting Design Space and Process Optimization
14:45	Coffee Break
15:00	Transfer to Production and Economics Live Show - MCC at Manufacturing Scale Present and Future of Continuous Chromatography
17:00	End of the Day



Prices, Packages and Dates

Choose your module(s):

- DSP (2 days) - 1.999 €
- MCC (1 day) - 1.200 €

Or select a value package:

- DSP & MCC (3 days) - 2.799 €

Available sessions 2026

- Autumn: 17-19 November
- Additional MCC course dates available monthly

Please register by filling in the [registration form](#)
and sending it to productmanagement.tbtc@tosoh.com