

Chromatography Workshops

Analysis of Biomolecules: Education & Trainings 2026



Our biomolecule analysis chromatography courses provide a focused introduction to HIC, IEX, and SEC(-MALS). Participants gain essential theory, method development insights, and data evaluation through real-world protein, nucleic acid and delivery particle examples. The modular format builds expertise across key bio-LC modes, supported by targeted troubleshooting.

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 Workshop on Hydrophobic Interaction & Ion Exchange Chromatography

Target Molecules: Proteins, mAbs, nucleic acids, delivery particles

Program (Tuesdays)

9:00	Opening Remarks
9:30	Fundamentals of HIC
10:00	Method development (column, mobile phase etc.)
10:45	Coffee Break
11:00	Applications and case studies
11:40	Troubleshooting (& discussion of your own chromatograms)
12:15	Lunch
13:15	Fundamentals of IEX
13:45	Method development (column, mobile phase etc.)
14:30	Coffee Break
14:45	Applications and case studies
15:30	Troubleshooting (& discussion of your own chromatograms)
16:30	End of day

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SEPARATION & PURIFICATION

CONNECTING MINDS. TOUCHING LIVES.



Tosoh Academy Workshop on Size Exclusion Chromatography

Target Molecules: Proteins, mAbs, nucleic acids, delivery particles

Program (Wednesdays)

9:30	Basics of SEC
10:00	Column selection, Column calibration
11:15	Coffee Break
11:30	Mobile phase selection
12:15	Lunch
13:15	Detectors
14:00	Applications for Biomolecules
14:45	Coffee Break
15:00	Troubleshooting (& discussion of your own chromatograms)
18:00	Dinner & Outing

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Tosoh Academy Workshop on Multi Angle Light Scattering Detection

Target Molecules: Proteins, mAbs, nucleic acids, delivery particles

Program (Thursdays)

9:30	Introduction to MALS
10:30	MALS in combination with other detectors (incl. triple detection)
11:00	Coffee Break
11:15	Applications for Biomolecules
12:00	Lunch
13:00	Practical considerations, Hands-on analysis
15:15	Coffee Break
15:30	Troubleshooting
16:30	End of day

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Prices, Packages and Dates

Choose your module(s):

- HIC (½ day) — 649 €
- IEX (½ day) — 649 €
- SEC (1 day) — 999 €
- MALS (1 day) — 999 €

Or select a value package:

- Native HPLC (IEX + HIC + SEC = 2 day) — 1,799 €
- SEC-MALS for biomolecules (2 day) — 1,799 €
- Native HPLC incl. SEC-MALS (IEX + HIC + SEC + MALS = 3 day) — 2,599 €

Available sessions 2026

- Spring/April: 21–23 April
- Summer/June-July: 30 June – 2 July
- Autumn/October: 6–8 October

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