



# Tosoh Academy Education & Training

We know the importance of well-trained personnel for lab efficiency and productivity. At Tosoh, we're dedicated to providing you with flexible, comprehensive, and cost-effective training options.

Find the education style that best suits your training needs, when and where you need it:

- Classroom training provides hands-on learning for the most immersive experience. Enjoy talks and practical hands-on experiments under the guidance of qualified tutors.
- Virtual instructor-led training gives you the benefits of live, in-person training without the need to travel.
- Tosoh Tuesday Webinars provide insights into current topics of liquid chromatography in laboratory and manufacturing. Check out the upcoming webinars at: [bit.ly/TosohTuesday](https://bit.ly/TosohTuesday)

## 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%\*

\* course evaluation of training attendees 2009-2019



## Courses and Trainings 2024

### Classroom Training

- **Chromatographie in Verfahrensentwicklung und Produktion**, Deutsch, Tosoh Schulungszentrum Griesheim  
04.-05.06.2024 & 11.-12..06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **Kontinuierliche Chromatographie: Durchführung – Implementierung – Aussichten**, Deutsch, Tosoh Schulungszentrum  
06.06. & 13.06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **Chromatography in Process Development & Production**, English, Tosoh Training Center Griesheim  
18.-19.06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **Continuous Chromatography: Operation – Implementation – Outlook** English, Tosoh Training Center Griesheim  
20.06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **Polymer Analysis GPC Separation and Detection**  
Theory & Practice, English, Tosoh Training Center Griesheim  
25.-26.06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **Size Exclusion & native HPLC for Bioanalysis**  
Theory & Practice, English, Tosoh Training Center Griesheim  
25.-27.06.2024 Register here: [bit.ly/ChromWorkshop](https://bit.ly/ChromWorkshop)
- **In-house training:** on request [sales-marketing.tb@tosoh.com](mailto:sales-marketing.tb@tosoh.com)

**Tailor made Virtual Trainings – on request**  
[sales-marketing.tb@tosoh.com](mailto:sales-marketing.tb@tosoh.com)

# Gel Permeation Chromatography for Polymer Analysis

## Two-day Training Course Program

June 25-26. 2024



**Tuesday**  
**25.06.2024**

### **Talks / Practical Training**

**Start 9 a.m.**

**Welcome - Introduction - Expectations**

#### **Theory I:**

Basics of GPC

Method development

Detection in GPC

#### **Lunch**

#### **Practice Part I:**

Analysis of branched polymers via GPC-MALS

Dinner together

#### **Theory II:**

Applications of GPC

#### **Practice Part II:**

Evaluation of the experiment

#### **Summary & Discussion**

#### **Lunch**

End around 1:00 p.m.

**Wednesday**  
**26.06.2024**

**#ChromatographyExperts**

# Size Exclusion Chromatography and native HPLC for Bioanalysis

## Three-day Training Course Program

June 25.-27. 2024



**Tuesday**  
**25.06.2024**

### **Talks / Practical Training**

**Start 9 a.m.**

**Welcome - Introduction - Expectations**

#### **Theory I:**

Basics of SEC

Method development in SEC

Detection in SEC

#### **Lunch**

#### **Practice Part I:**

Analysis of proteins, antibodies and protein  
conjugates via SEC-MALS

Dinner together

#### **Theory II:**

Applications of SEC in bioanalytics

#### **Practice Part II:**

Evaluation of the experiment

#### **Summary & Discussion**

#### **Lunch**

#### **Practice Part III:**

Evaluation of the experiment

Optional Dinner together

**Wednesday**  
**26.06.2024**

# Size Exclusion Chromatography and native HPLC for Bioanalysis

## Three-day Training Course Program

June 25.-27. 2024



Thursday  
27.06.2024

### Talks / Practical Training

#### Theory III:

Chromatography modes for the analysis of biomolecules

Separation mechanisms

Method development in a nutshell

#### Practice IV:

Evaluation of the Experiment

Discussion and Summary

Lunch

End around 1:30 p.m.

#ChromatographyExperts