

Seminars



2019

For many years, YMC is reknown for its profound knowledge in all fields of liquid chromatography.

This is also available to broaden your own skill levels:

Make use of our seminar program and improve your skills!

All topics meet specific practical needs and modern chromatography subjects. Select your seminar(s):

- Preparative Chromatography – Process Development and Scale-up
- Glass Column Packing – Laboratory Scale and Pilot Columns
- Method Development in Chiral Chromatography

Your benefits:

Due to the small groups and presence of 2 instructors you will experience interactive training with an open atmosphere.

Your specific individual questions can easily be discussed.

If you would like to address specific tasks, we will be happy to supply a tailored training session, e.g. a special seminar for you with topics which could include:

- Phase Selection
- Method Development
- Basics of HPLC
- HPLC Troubleshooting



Seminar documents, certificate, and refreshments are included.

On Site Seminars

You decide on the location!

We will be happy to welcome you to a seminar in Dinslaken.

Or we will come to your site!

You can't attend a seminar on our site?

You want a number of colleagues to benefit from our seminars?

You expect a special seminar tailored to your needs?

Of course, you can also book a seminar on your site!

Choose your seminar from our seminar program or select from further topics (please refer to the overview on page 10). The date, location and number of attendees can be arranged according to your specific requirements.

Your benefits:

- Topics and duration by agreement
- Date and location by agreement
- Flexible number of attendees
- Fixed costs

How can we assist you? Please contact us:

Dr. Mathias Hehn

Head of Laboratories, YMC Europe GmbH

Phone: +49 (0)2064 427-0

Telefax: +49 (0)2064 427-222

Email: info@ymc.de

www.ymc.de

Preparative Chromatography – Process Development and Scale-up

This seminar will provide basic as well as advanced knowledge for preparative liquid chromatography and therefore will assist you during the complete procedure of process development beginning with the analytical method through scale-up to preparative scale and finally up to operating your purification process. Specific case studies will allow you to broaden your understanding of the seminar's topics. Useful troubleshooting tips and hints for regulatory support will complement the training.

Contents and Learning Objectives

- Three steps to your preparative method –
How you carry out preparative method development
- Find the balance between purity, yield and productivity –
the “triangle” of preparative chromatography!
- Spoilt for choice – how you select the most suitable column
- What you need to consider in method development
- How you determine optimal loadings
- What you need to consider in scale-up
- How to avoid problems and troubleshooting tips

Target Group

All chromatography operators who deal with developing and operating preparative separations.

Number of Attendees

4 – 8 people

Preparative Chromatography – Process Development and Scale-up

Seminar Instructors

Michael Ostendorf

Product Manager Preparative Chromatography

Dr. Andreas Kremser

Product Manager Preparative Chromatography

Dates (each date from 9 a.m. to 4 p.m.)

April 2nd, 2019

June 18th, 2019

November 12th, 2019

Deadline is 2 weeks prior to the seminar date.

Fee

985 € p.p. plus VAT

(incl. seminar documents, certificate, lunch, coffee breaks)

On your site

Arrange a date with the YMC team.



Glass Column Packing – Laboratory Scale and Pilot Columns

This training will enable you to pack laboratory and process scale columns – using theory as well as practical experience. Different packing methods and procedures for preparing the packing process will be discussed. In the hands-on part of the training, you will pack a column by yourselves in our application laboratory. Helpful tips for troubleshooting and method optimization will complement the seminar.

Contents and Learning Objectives

- How to achieve your packed column – packing methods you can use
- Basics of preparation
- Hands-on experience – all steps you require for packing your column
- How you determine column efficiency
- Troubleshooting – what you can learn from column performance evaluation results

Target Group

Glass column users with alternative qualifications (laboratory assistants, technicians, engineers, chemists)

Number of Attendees

3 people

*Pack a column
by yourself in the
YMC application lab!*

Glass Column Packing – Laboratory Scale and Pilot Columns

Seminar Instructors

Dr. Mathias Hehn

Head of Laboratories

Lisanne Born

Application Specialist

Dates (each date from 9 a.m. to 4 p.m.)

April 11th, 2019

June 6th, 2019

November 7th, 2019

Deadline is 2 weeks prior to the seminar date.

Fee

1,700 € p.p. plus VAT

(incl. seminar documents, certificate, consumables, lunch,
coffee breaks)



Method Development in Chiral Chromatography

This seminar will provide all important aspects of method screening and development in chiral HPLC and SFC and beyond. As method predictions are especially difficult for chiral chromatography, the main focus will be on method development beginning with phase and eluent selection. Based on specific examples you will learn how to efficiently optimize methods. Finally, purification of chiral compounds will be discussed.

Contents and Learning Objectives

- Chiral stationary phases available
- The proof of the pudding is in the eating – how to find a suitable column by phase screening
- How to optimize parameters such as resolution, run time and selectivity
- Have pleasure for a long time – how to prolong your column's lifetime
- The next scale – what you have to take into account for purification of chiral compounds

Target Group

Chromatography operators who are new to this field or who are already working with chiral separations.

Number of Attendees

4–8 people

Method Development in Chiral Chromatography

Seminar Instructors

Dr. Daniel Eber

Product Manager Analytical Chromatography

Michael Ostendorf

Product Manager Preparative Chromatography

Dates (each date from 9 a.m. to 4 p.m.)

March 27th, 2019

June 27th, 2019

November 27th, 2019

Deadline is 2 weeks prior to the seminar date.


Fee

985 € p.p. plus VAT

(incl. seminar documents, certificate, lunch, coffee breaks)

On your site

Arrange a date with the YMC team.



Helpful for making
decision about the
proper phase – perfect
in daily usage.

T. Vágó; LAB-COMP Kft.

Overview

Topic	Price p.p.	Dates in Dinslaken	Also possible „On Site“**
Preparative Chromatography – Process Development and Scale-up	985 €*	2.4.2019 18.6.2019 12.11.2019	yes
Glass Column Packing – Laboratory Scale and Pilot Columns	1,700 €	11.4.2019 6.6.2019 7.11.2019	
Method Development in Chiral Chromatography	985 €*	27.3.2019 27.6.2019 27.11.2019	yes
The following topics can also be presented: · Phase Selection · Method Development · Basics of HPLC · HPLC Troubleshooting	Dinslaken (Germany) or different location on request: contact us via: info@ymc.de		

* If on your site, a package price applies upon your request

** For dates at your site, please contact us via info@ymc.de

The training at YMC was outstanding. Learned so much and looking forward to putting what I have learned into practice within my role. Thanks to everyone and would love to come back sometime.

L. Lennox; Crawford Scientific Limited

Seminar Registration

to YMC Europe GmbH, Schöttmannshof 19, D-46539 Dinslaken

Phone +49 (0) 20 64 - 427-0

Fax +49 (0) 20 64 - 427-222

Email hehn@ymc.de

Company: _____

Department: _____

Name: _____

Title: _____

Address: _____

Post code / city: _____

Phone: _____

Email: _____

We would like to register for the following seminar(s):

Number of participants:

All YMC-seminars contain: catering, seminar documentation and certificate

Preparative Chromatography – Process Development and Scale-up

Dates:

- 2 April 2019 _____
 18 June 2019 _____
 12 November 2019 _____

Glass Column Packing – Laboratory Scale and Pilot Columns

Dates:

- 11 April 2019 _____
 6 June 2019 _____
 7 November 2019 _____

Method Development in Chiral Chromatography

Dates:

- 27 March 2019 _____
 27 June 2019 _____
 27 November 2019 _____

Participants are:

(Please write name and surname clearly in block letters)

Date: _____ Signature: _____

The universal terms of business of the YMC Europe GmbH are valid in the version applicable at the time of booking. Also the universal safety regulations and the conditions of attendance at seminar(s) will apply.

Further information can be found on our homepage under the following link:

www.ymc.de/customer-training-and-education.html



YMC Europe GmbH
Schöttmannshof 19
46539 Dinslaken

Contact:
Dr. Mathias Hehn

Phone: +49 (0)2064 427-0
Telefax: +49 (0)2064 427-222
Email: info@ymc.de
www.ymc.de

Application form

Please find the application form
on our homepage using the following link:

[*www.ymc.de/customer-training-and-education.html*](http://www.ymc.de/customer-training-and-education.html)
