

# Focus Seminar: Column Selection in IC

Choose the right column for the right ion chromatography application.

Thursday, 8 June 2017 - University of Copenhagen, Frederiksberg

## Agenda

Time	Topic
08:45	Registration and coffee
09:00	Welcome and introduction - <i>Christian Bukh</i>
09:15	Introduction, hydrophobicity and capacity, guard columns and tests, high pressure ion chromatography (HPIC) and consequences <i>Detlef Jensen</i>
11:00	Coffee break
11:30	Anion columns: Carbohydrate eluents Anion columns: Hydroxide eluents <i>Detlef Jensen</i>
12:45	Lunch break
13:30	Ion exclusion columns: Columns for organic acids Cation columns: Strong acidic <i>Christian Bukh</i>
14:15	Coffee break
15:15	Cation columns: Weak acidic (suppressed conductivity) Cation columns: Weak acidic (non-suppressed conductivity) <i>Christian Bukh</i>
16:30	End of the event

Speakers: Christian Bukh, Sales Support Specialist IC/SP, Thermo Fisher Scientific, Hvidovre, Denmark  
Detlef Jensen, Sales Support Manager IC, Thermo Fisher Scientific, Dreieich, Germany

Host: Christoph Crocoll, DynaMo, KU-PLEN;  
Assoc. Professor for Metabolic Engineering and Head of Metabolomics platform at DynaMo  
Center of Excellence for Dynamic Molecular Interactions

Venue: Department of Plant and Environmental Sciences (KU-PLEN)  
Thorvaldstrasse 40, 1st Floor, Room M+K117  
1871 Frederiksberg C

The participation is free of charge. For registration please email [christian.bukh@thermofisher.com](mailto:christian.bukh@thermofisher.com).