

## Agilent Seminar

# Symposium on Purification and Related Technologies

10 - 11 September 2025



### Agenda – 10 September

- 09:00 a.m.**      **Welcome Coffee & Registration**
- 09:30 a.m.**      Welcome at Agilent  
*Andreas Kistner, Ron Guilliet & Christian Gotenfels, Agilent*
- 10:15 a.m.**      Purity in Motion  
*Dr. Julien Lefranc, Merck KGaA Darmstadt (Germany)*
- 10:45 a.m.**      Automating small molecule chemistry purification via preparative HPLC  
*Dr. Johan Soderlund, AstraZeneca (Sweden)*
- 11:15 a.m.**      Towards the digital and automated lab: transformation to guided workflows and autonomous concepts  
*Dr. Anneke Mühlebach, Director Marketing Lab Productivity, Agilent*
- 11:45 a.m.**      Discussion
- 12:00 p.m.**      **Lunch and optional demo-lab tour**
- 1:30 p.m.**      Innovative approaches in preparative chromatography enhancing efficiency in small molecule purification for neuroscience  
*Dr. Mueller, AbbVie, Ludwigshafen (Germany)*
- 2:00 p.m.**      MedChem purification support at Boehringer Ingelheim  
*Dr. Buehler, Boehringer Ingelheim, Biberach (Germany)*
- 2:30 p.m.**      Preparative chromatography as a tool for impurity profiling  
*Dr. Siniša Tarana, PLIVA (Teva Pharmaceuticals) (Croatia)*
- 3:00 p.m.**      Discussion
- 3:15 p.m.**      **Coffee break**
- 3:45 p.m.**      The new InfinityLab Pro IQ Series LC/MSD for mass-based fraction collection  
*Dr. Florian Rieck, Application Chemist, Agilent*  
*Dr. Melanie Metzloff, Product Specialist LC and LC/MSD, Agilent*
- 4:45 p.m.**      Group Photo
- 5:00 p.m.**      End of first day and dinner activity in Ettlingen

## Agenda – 11 September

- 9:00 a.m. Principles of method development in preparative LC: Demystifying purification workflows  
*Dr. Carmen Borowiak, Product Specialist LC Columns, Agilent*
- 9:30 a.m. Investigations into the purification of peptides by supercritical fluid chromatography  
*Dr. Stéphane Dubant, Reach Separations (France)*
- 10:00 a.m. From the use of ethanol to mixed mode and HILIC: Innovative strategies for synthetic peptide purification  
*Dr. Uebel & Dr. Taheri, Max-Planck Institute for Biochemistry Munich (Germany)*
- 10:30 a.m. Discussion
- 10:45 a.m. Coffee break**
- 11:15 a.m. Preparative chromatography for sample purification to detect doping with endogenous steroid  
*Dr. Tobias Langer, Swiss Laboratory for Doping Analysis*
- 11:45 a.m. Preparative HPLC for impurity profiling and product characterization within innovation and production  
*Guido Wahl, DSM-Firmenich (Switzerland)*
- 12:15 p.m. Lunch**
- 13:15 p.m. **Optional factory tour**