Programme
Continuous Chromatography for Biotherapeutics

Tuesday, September 9th

Time	Content
09:00-09:10	Welcome and Housekeeping
09:10-09:45	Lecture 1: Production of Bio-Therapeutics
09:45-10:45	Lecture 2: Fundamentals of Large-Molecule Chromatography
10:45-11:00	Coffee break
11:00-12:30	Lab Workshop 1: Contichrom CUBE and Batch Capture
12:30-13:30	Lunch
13:30-14:15	Lecture 3: Continuous Countercurrent Chromatography
14:15-15:00	Lecture 4: Affinity (Capture) Chromatography
15:00-15:15	Coffee break
15:15-17:00	Lab Workshop 2: CaptureSMB
17:00-18:00	Lecture 5: Performance Evaluation of Continuous Chromatography
18:00-	Reception

Wednesday, September 10th

Time	Content
09:00-10:30	Lecture 6: Bind and Elute (Polishing) Chromatography
10:30-10:45	Coffee break
10:45-12:00	Lab Workshop 3: Linear Gradient Chromatography
12:00-13:00	Lunch
13:00-13:30	Lab Workshop 4: Evaluation Center
13:30-14:30	Lab Workshop 5: Evaluation of Batch and CaptureSMB
14:30-15:00	Presentation of Capture Results by Groups
15:00-15:15	Coffee break
15:15-17:30	Lab Workshop 6: MCSGP
17:30-	Social programme + Dinner

Thursday, September 11th

Time	Content
09:00-10:30	Lecture 7: Integrated Continuous Manufacturing &Process Digitalization
10:30-10:45	Coffee break
10:45-12:00	Lecture 8: Modeling and Simulations
12:00-13:00	Lunch
13:00-14:00	Lab Workshop 7: Evaluation of MCSGP
14:00-14:30	Presentation of Polishing Results by Groups
14:30-15:15	Lecture 9-I: Scale-up of continuous chromatography (part I)
15:15-15:30	Coffee break
15:30-16:15	Lecture 9-II: Scale-up of continuous chromatography (part II) Guest Speaker: Ralf Eisenhuth, Bachem, Switzerland
16:15-16:45	Lecture 10: N-Rich Process for Isolation of Impurities
16:45-17:00	Course Wrap-up
17:00-17:30	Guided lab tour (optional)