

“Chromatography in Process Development & Production” - Practical Workshop & Theory -

PROGRAM

November 19 - 20, 2019 in Griesheim / Germany

DATE

PRESENTATION / WORKSHOP SESSION

TUESDAY
19.11.2019

Reception, Organisation of Tosoh Bioscience GmbH, Course Objectives

Chromatography, an advanced outline - Part 1

Chromatography, an advanced outline - Part 2

COFFEE BREAK

Packing Process columns - Part 1

LUNCH

Packing Process columns - Part 2

Strategies in Method Development

Practical Part 1

Method Development + Physical Characterisation of Resin Particles
(DOE robotic system, Surface measurement, Mechanical stability, Beads in Bed)

Practical Part 2

Packing Toyopearl in a 40 cm I.D. process column

Practical Part 3

Packing Toyopearl in a radial flow column

EXCURSION AND DINNER

WEDNESDAY
20.11.2019

Practical Part 1

Method Development + Physical Characterisation of Resin Particles
(DOE robotic system, Surface measurement, Mechanical stability, Beads in Bed)

Practical Part 2

Packing Toyopearl in a 40 cm I.D. process column

Practical Examples in Method Development

LUNCH

CIP of resins

Summary and Discussion

