

OSPT course Molecular Affinity Separations – MAS 2020

Dear PhD/PDEng students of OSPT,

After several years of absence, the OSPT course on Molecular Affinity Separations is back on the agenda. This time the course will be in Twente, and teachers from University of Twente, Wageningen University/Synthon BV and Friesland Campina teach on the affinity separation techniques of their expertise. In a group of four students, you work on a separation case study. The maximum capacity is 30 students, if you would like to join then please sign up! Hope to see you in March.

Best regards,

Boelo Schuur B.Schuur[at]utwente.nl

COURSE INFORMATION

VENUE: UNIVERSITY OF TWENTE, exact details on rooms will follow after registration

DATES: 10,11,12 MARCH 2020

COSTS: For PhD-students and PDEng students from the OSPT-universities participation is free, and includes coffee and lunch at the breaks.

Please arrange yourselves the dinner and hotel stay. (suggestions: UPark hotel on campus: <https://www.uparkhotel.nl/en> or the Intercity hotel downtown Enschede: <https://www.intercityhotel.com/en/hotels/all-hotels/netherlands/enschede/intercityhotel-enschede>)

REGISTRATION: via email to **Yvonne Bruggert (y.c.h.bruggert-terhuurne[at]utwente.nl)**, please mention “registration OSPT course MAS” in the topic line of your email.

COURSE SCHEDULE:

10 March 2020

10:30 – 11:00 Arrival, coffee

11:00 - 12:00 Introduction to the course and presenting the case study assignments (Boelo Schuur)

12:00 - 13:00 Lunch

13:00 – 16:00 Adsorption and Chromatography (Michel Eppink)

16:00 – 17:00 Work with group on case study (Boelo Schuur, Michel Eppink)

11 March 2020

09:00 – 12:00 Membrane separations (Wiebe de Vos)

12:00 – 13:00 Lunch

13:00 – 16:00 Crystallization (Gerrit Westhoff)

16:00 – 17:00 Work with group on case study (Boelo Schuur, Gerrit Westhoff)

12 March 2020

09:00 – 12:00 Liquid Extraction (Boelo Schuur)

12:00 – 13:00 Lunch

13:00 – 15:00 Work on Case study, finalize with presentation (Boelo Schuur)

15:00 – 16:30 presentations of cases (Boelo Schuur)