

Hands-on Course in Spray Drying



Monday-Tuesday, October 25-26, 2010
Zelzate (Gent) – Belgium



ProCepT has built up more than 15 years of experience in **R&D Drying Agglomeration and Coating applications**. Through our pragmatic courses we offer our expertise in the field of Drying and Formulation. This intensive course is intended to renew or learn practical theory through lectures on the subjects as well as hands-on training and sharing of knowledge.

The **Spray Drying Course** will include lectures and practical exercises on Spray Drying . Starting from the Drying theory, Spray Drying principles and Process Critical Parameters, solvent choices, formulation development, solid state analysis, solid dispersions, scale-up, pharma applications to practical exercises with Mollier, Heath & Mass Balances, solid dispersions, particle size engineering,....

Previous ProCepT courses have been well attended and very positively evaluated!

The Course language will be English. An approved Certificate of Attendance will be given to each participant at the end of the Training.

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ProCepT_{n.v.}
Processing Concept



Timetable

Registration will be at 8.45am and the Course will start promptly at 9.00am. Lunch will be between 12.30pm and 1.30pm. An open forum will be held at the end of each day. The Course will finish at about 4.00pm.



Spray Drying Course

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Trainers

Experts in the field of Spray Drying

Prof. Guy Van den Mooter (Lab Farmacotechnologie and Biofarmacie @ KUL-Belgium)

Justin Moser (Senior Research Chemical Engineer @ Merck & Co - USA)

Dr Mark Saunders (Development Director @ Kuecept – UK)

Rudy Visbeek (Director @ Inco - Spain)

Filip Van der Gucht (Director @ ProCepT-Belgium)

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Day 1

Drying Theory; Convection / Conduction / Radiation Drying
Mollier diagram
Heath & Mass balances
Spray Drying principles and Process Critical Parameters

Practical exercises in small groups on Lab Spray Dryers
Heath & mass balance, Mollier diagram, Process Critical Parameters

Day 2

Solid Dispersions from discovery to commercialization
Solid state analysis; M-DSC, Raman , XRD
Spray Drying applications in Pharma
Scale-up from mg to kg

Practical exercises in small groups on Lab Spray Dryers
Particle engineering, solid dispersions

50% Lectures and 50% Hands-on

Course Fees

	Spray Drying course (2 days)
Single registration	€ 1650 /person
Double registration*	€ 1500 /person
Multiple registration*	€ 1350 /person

* Double and Multiple registrations must be from the same company in order to qualify for discounted rates.

Course fee is subject to Value Added Tax (21% VAT) irrespective of the country of origin of participants. Most VAT registered companies/organizations can reclaim this tax. The fee includes full personal participation, extensive bound course notes, lunches and light refreshments, on all days of the course. Dinner at night in Gent on Monday is included. Accommodation and travel is not included.

Accommodation

A room rate of €100 per night single with bathroom, inclusive of breakfast, exclusive of VAT has been negotiated for participants at the Ibis hotel in the historical town centre of Gent. Bookings can be made through ProCepT together with registration. Transfer between the Ibis hotel and course location will be organized and is included in the course fee.

Registration

Please fill in our on-line registration form on our website: www.procept.be

Places are limited in order to maximize the knowledge transfer. Applications will therefore be accepted on a first come basis (confirmed registration and full payment).

All applications will be acknowledged and an invoice will be issued. Payments are due before participating. There will be no refund due to cancellations made within 14 days prior to the start of the course. Attendees may be substituted at any time.