

Powder Technology

Ravintola Metropol Hietaniemi, Helsinki
17-18 May 2017

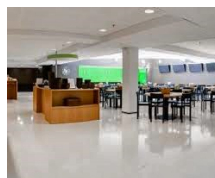
Aim

The aim of this two-day event is that you shall gain knowledge about how to analyse particle size and shape as well as flow properties of powders with cutting edge technology. Based on these analytical data you will be able to better predict how powders will behave in various situations and processes.

Venue

Ravintola Metropol Hietaniemi

Address: Hietaniemenkatu 14
FI-00100 Helsinki
Tel.nr +358 029 183 8851
hietaniemi@metropol.fi,



Price and registration

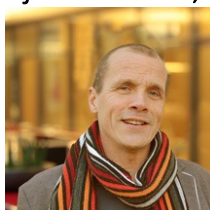
Price for participant in course including course material and consumption is € 500 excl. VAT. For registration of several participants from the same organization, the price will be reduced with 20 % for the second and third participants. Registration can be made by E-mail to cr@powdevelop.com or ssluimer@sympatec.com. Last day for registration is the 4th of April. The registration is binding and invoiced by Powder Development.

PhD Christer Rosén, Powder Development



- Offers consultancy and educational services.
- 20 years' experience.
- Assistant Lecturer in Food Technology at Lund University.
- Representative of Freeman Technology.

Sjoerd Sluimer, Sales Manager Nordic



- "Particle people" by Sympatec GmbH.
- 30 years experience in laboratories- and industry technology.
- Applications Process- and Laboratory Instrumentation at Rotterdam University.

Powder Development
www.powdevelop.com



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Program

Wednesday 17th of May 2017, 10.00-16.30

Time	Subject	Presentation
10.00	Welcome and Introduction	SJS/ CHR
10.15	Better Particles with Best Instruments for particle characterisation	SJS
11.05	Measuring and understanding of Powder Flow and Powder Behaviour	CHR
12.00	Lunch	
13.00	Sampling preparation and dispersion of dry, wet and spray applications	SJS
14.00	The use of the FT4 Powder Rheometer® in Industry – Food, Pharmaceutical, Ceramics, Chemical and AM Powders	CHR
15.00	Coffe break	
15.15	Particle size analysis with Laser Diffraction	SJS
16.30	Summary and closure of day one	

Program

Thursday 18th of May 2017, 09.00-15.00

Time	Subject	Presentation
09.00	Practical demonstrations, smaller groups Sympatec Laser Diffraction–mixed short speed-labs Demonstrations of FT4 Powder Rheometer	SJS/ CHR
10.30	Coffee break	
10.45	The Development of an Advanced Uniaxial Powder Tester	CHR
12.00	Lunch	
13.00	Lenterra Flow Sensors - The Application of In-Line Technology for Optimising High Shear Wet Granulation Processes	CHR
13.30	Other Technologies	SJS
14.00	Coffee break	
14.15	Spray drying	CHR
15.00	Summary and conclusion of the seminar days	