

Powder & Particle Characterization Seminar 2018

Tuesday May 22nd, 2018

- 8:45 Arrival and welcome with coffee/tea
- 9:30 Opening and Introduction Powder & Particle Characterization
- 9:45 **Maykel Verschueren** – NIZO food research
“ On the Making of Food Powders ”
- 10:15 **Joske Visser** – Sysmex / Malvern
“ Malvern’s Innovative Particle Size and Particle Shape Analysis ”
- 10:45 Coffee/tea break (20 min)
- 11:05 **Louk Peffer** – Delft Solids Solutions B.V.
“ Sampling – Please Do not Spoil your Sample ”
- 11:35 **Ton Goverde** – Quantachrome Benelux
“ Porosity and Surface Area Measurements ”
- 12:05 Lunch (60 min)
- 13:05 **Patrick Verolme** – Delft Solids Solutions B.V.
“ Segregation Tendency of Powder Blends – Causes, Measurement Possibilities, and Solutions ”
- 13:35 **Gabrie Meesters** – Delft University of Technology
“ Attrition and Particle Strength – Industrial Aspects on Lab Scale Research ”
- 14:05 Introduction case studies followed by coffee/tea/refreshments break
- Case studies in teams*
- 15:45 Presentations on outcome case studies
- 16:15 Closure and Network Event in Bar
- 17:00 End

Location:

Worldhotel Wings – Rotterdam

Rotterdam Airportplein 55
3045 AP Rotterdam
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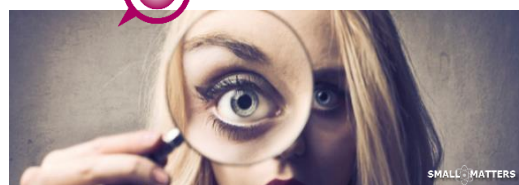
Media Partner:

Vakblad Bulk / bulkgids.nl

BULK
Solids Processing en Handling

Hosted by:

Delft  Solids Solutions



Background of speakers

Maykel Verschueren



Maykel Verschueren holds a PhD degree in Applied Physics from Eindhoven University and is for more than 10 years affiliated to NIZO food research in Ede, the Netherlands. Since almost two years he acts as a Principal Scientist Food Processing and as such he is responsible for initiating and running large, multi-disciplinary projects in the area of food processing.

Jooske Visser



Jooske Visser holds a Master degree in Biomedical Engineering from KU Leuven and is for almost 3 years affiliated to Sysmex Belgium & the Netherlands. She is responsible for application support and training courses on the topic of particle size characterization at the locations in Belgium and the Netherlands.

Louk Peffer



Louk Peffer has a long history at the Delft University of Technology and many years of experience in the particle technology laboratory, a large part as laboratory manager. Louk is also co-founder of Delft Solids Solutions and solids technology and physical chemistry have always been central themes in all his professional activities.

Ton Goverde



Ton Goverde is since 1991 active in particle characterization equipment and for the last decades affiliated to Quantachrome GmbH as a product manager for sales of and advice on instruments and equipment for particle size, porosity, and surface area.

Patrick Verolme



Patrick Verolme is affiliated to Delft Solids Solutions since 7 years as researcher and scientist. Specialized in fundamental assessment of porosity and surface area of solid materials and in experimental powder technology applications such as attrition, segregation and stickiness and caking of powders.

Gabrie Meesters



Employed as formulation expert at DSM in Delft and part-time working as associate professor at TU Delft. Extensive experience in powder processing; granulation, flow behavior, mixing, formulation, and attrition. Also teaches courses in Particle Characterization, Fluidization Technology and Powders and Granules.