



Program Mixing & Segregation Day 2016

Tuesday April 5th, 2016

- 8:45 Arrival and welcome with coffee/tea
- 9:20 Opening
- 9:30 **Wim Oostra** – Abbott Healthcare Products
“Understanding mixing – The first step to resolution”
- 10:00 **Daan Goris** – Hosokawa
“Hosokawa mixing technology – How difficult can it be”
- 10:30 **Bastiaan Soeteman** – Lindor
“Mixing fit-for-purpose – Lindor mixers for sensitive products”
- 11:00 Coffee/tea break (20 min)
- 11:20 **Gabrie Meesters** - DSM / TU Delft
“Segregation: What is it?”
- 11:50 **Louk Peffer** - Delft Solids Solutions
“Identification and quantification of segregation”
- 12:20 **Marketta Uusi Penttilä** – Aspen Oss
“Blending in pharmaceutical industry – Importance and challenges”
- 12:50 Lunch (60 min)
- 13:50 Introduction and start Case studies in teams
- 15:15 Coffee/tea/refreshments break (15 min)
- 15:30 Poster presentations of individual teams on Case studies and discussion
- 16:30 Closure and Network Event in Bar
- 17:30 End

Location:

Van der Valk Hotel Den Haag – Nootdorp

Gildeweg 1
2632 BD Nootdorp
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Hosted by:



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Background of speakers

Wim Oostra

Senior technical manager at Abbott Healthcare Products in Weesp
Extensive experience in working with pharmaceutical products and powder handling in general. Teacher in the course Powders and Granules.



Daan Goris

Team Manager Food Hosokawa Micron B.V. in Doetinchem, The Netherlands; Hosokawa is known as a supplier of equipment and solutions for drying, blending, agglomerating and powder processing in general, as well as equipment for laboratory.



Bastiaan Soeteman

Owner and CEO of Lindor in Dordrecht, The Netherlands. Lindor is truly focused on mixing. The slogan of Lindor "The gentle touch in mixing" indicates how Lindor considers mixing as an important but also as a sensitive discipline.



Gabrie Meesters

Employed as formulation expert at DSM and part-time working as assistant professor at TU Delft. Also teaches courses in Particle Characterization, Fluidization Technology and Powders and Granules. Gabriele faces the challenge to lead us through the phenomenon of segregation or separation.



Louk Peffer

Co-founder of Delft Solids Solutions and many years of experience in the laboratory a large part as a laboratory manager at the University of Delft. Solids technology has always been central. Within Delft Solids Solutions substantial research is done on the behavior of powders and solids in general, and segregation in particular. You can measure but also quantify the segregation tendency of materials, so you can compare and rank them as well. Something that can be very valuable in the development and formulation process of new products or improving existing products



Marketta Uusi Penttilä

Marketta is a senior scientist at Aspen Oss and has a huge experience in formulations in the field of medicines. We can imagine that with drugs it is very critical to get very small quantities of an active substance homogeneously mixed into a large batch so that eventually all tablets or capsules contain the same small amount of active ingredient.

