

DACG Spring Meeting

Delft, 7 April 2017



CRYSTALLIZATION & PROCESS INTENSIFICATION

Venue: TU Delft, P&E Building, Leeghwaterstraat 39, 2628 CB Delft

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| 10:00 – 10:30 | Registration and coffee |
| 10:30 – 10:40 | Welcome and introduction
Hans te Nijenhuis / Antoine van der Heijden |
| 10:40 – 11:25 | Intensification of crystallization processes; a journey from continuous to batch and back to continuous
Herman Kramer (Delft University of Technology) |
| 11:25 – 12:50 | The crystalline sponge method, chirality matters!
Wester de Poel (Radboud University Nijmegen) |
| 12:50 – 12:15 | Microwave-assisted direct nucleation control: temperature cycling for batch crystallization control
Rohit Kacker (Delft University of Technology) |
| 12:15 – 13:05 | Lunch |
| 13:05 – 14:00 | Development of a new ANTI-CAKING agent for salt: MESO TARTRATE
Jan Meijer (AkzoNobel, Deventer) |
| 14:00 – 14:25 | Real time growth of h-BN: a low energy electron microscopy study
Adil Acun (University of Twente) |
| 14:25 – 14:40 | Coffee break |
| 14:40 – 15:05 | The pathway of ammonium cobalt kambaldaite (ACK) crystal formation revealed by cryogenic transmission microscopy
Hao Su (TU/e) |
| 15:05 – 15:30 | Influence of surfactants on crystallization in confinements
Mohsin Qazi (University of Amsterdam) |
| 15:30 – 15:55 | Process intensification of pharmaceutical crystallization via electric field
Weiwei Li (Delft University of Technology) |
| 15:55 – 17:00 | Drinks, nibbles and lab tour |