

# DACG Spring Meeting

*Delft, 7 April 2017*



## **CRYSTALLIZATION & PROCESS INTENSIFICATION**

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

- 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