

# DACG annual meeting

*Technobis, Alkmaar, 21 October 2022*



- 09:30 – 10:00    **Registration and coffee**
- 10:00 – 10:15    **Welcome and introduction**  
Carmen Guguta
- 10:15 – 10:40    **Effect of solvent composition on solubility, thermodynamics, MSZW and crystal habit of ascorbic acid**  
Jyoti Yadav (Technobis)
- 10:40 – 11:05    **Artificial neural networks for co-crystal prediction**  
Elias Vlieg (Radboud University Nijmegen)
- 11:05 – 11:50    **Why spend so much time on crystallization?**  
Peter Daudey (Delft University of Technology)
- 11:50 – 12:15    **Size and microstructure control in crystallization from deep-eutectic solvents**  
Giuditta Perversi (Maastricht University)
- 12:15 – 12:45    **Lunch**
- 12:45 – 13:45    **Annual meeting DACG / poster session**
- 13:45 – 14:30    **Company visit**
- 14:30 – 14:55    **The impact of solution stoichiometry on the nucleation and growth of calcium carbonate**  
Mariëtte Wolthers (Utrecht University)
- 14:55 – 15:20    **Solid form screening enhanced by advanced tools for characterization of pharmaceutical compounds**  
Mihaele Pop (TeraCrystal)
- 15:20 – 15:50    **Coffee break**
- 15:50 – 16:15    **Screening double salt sulfate hydrates for application in thermochemical heat storage**  
Wessel Kooijman (Radboud University Nijmegen)
- 16:15 – 16:40    **Non-random island nucleation in the electrochemical roughening on Pt(111)**  
Marcel Rost (Leiden University)
- 16:40 – 17:30    **Drinks / nibbles**

**Venue:** Technobis, Pyrietstraat 2, 1812 SC Alkmaar