

DACG Symposium

AMOLF, Amsterdam, 25 May 2022



1972 – 2022
50 years DACG

- 09:30 – 10:00 **Registration and coffee**
- 10:00 – 10:15 **Welcome and introduction**
Carmen Guguta (DACG) / Wim Noorduin (host)
- 10:15 – 10:45 **Light-directed crystallization**
Marloes Bistervels (AMOLF)
- 10:45 – 11:15 **Elucidating the effect of hyaluronic acid on the structure and morphology of calcium oxalate crystals**
Sevgi Polat (Delft University of Technology)
- 11:15 – 11:45 **Floppy hydrated microcrystals**
Rozeline Wijnhorst (University of Amsterdam)
- 11:45 – 12:15 **Dendritic growth of nanoislands on Pt(111)**
Francesc Valls Mascaro (Leiden University)
- 12:15 – 14:00 **Speed-dating, lunch + posters**
- 14:00 – 14:30 **The asymmetrical dependence on $\{Ba^{2+}\}:\{SO_4^{2-}\}$ of $BaSO_4$ crystal nucleation and growth in aqueous solutions: a dynamic light scattering study**
Sergej Seepma (Utrecht University)
- 14:30 – 15:00 **Probing the dynamic nature of calcite-electrolyte interface using atomic force microscopy**
Saravana Kumar (University of Twente)
- 15:00 – 15:15 **Coffee break**
- 15:15 – 15:30 **KNCV Piet Bennema Award for Crystal Growth 2021**
Announcement prize winner by Rob Geertman (on behalf of jury); "honorable mention" for other 2 PhD students nominated for this award
- 15:30 – 16:15 **Anaerobic calcium phosphate granulation**
Ricardo Cunha (Institute of Energy and Environmental Technology, Duisburg, Germany), prize winner of the KNCV Piet Bennema Award for Crystal Growth 2021
- 16:15 – 17:30 **Drinks / nibbles**

Venue: AMOLF, Science Park 104, 1098 XG Amsterdam

Registration: <https://amolf.nl/dacg>