

DACG symposium

University of Twente, Enschede, 12 April 2019

Fundamentals & Applications of Crystal Growth

- 09:30 – 10:00 **Registration and coffee**
- 10:00 – 10:15 **Welcome and introduction**
Hans te Nijenhuis / Arie van Houselt
- 10:15 – 10:45 **Germanene: the germanium analogue of graphene**
Harold Zandvliet (University of Twente)
- 10:45 – 11:05 **On the shape of hexagonal boron nitride islands studied with Low Energy Electron Microscopy**
Martina Tsvetanova (University of Twente)
- 11:05 – 11:25 **Ge₂Pt hut clusters: a substrate for germanene?**
Rik van Bremen (University of Twente)
- 11:25 – 12:00 **Poster presentation pitches**
Presenters of posters
- 12:00 – 13:15 **Lunch + poster session (1)**
- 13:15 – 13:35 **Crystal formation of zinc oxide**
Mark van Rijt (TU/e)
- 13:35 – 13:55 **Crystal growth on mica: interface properties**
Sander Brugman (RU Nijmegen)
- 13:55 – 14:15 **Kidney stone formation**
Fatma Ibis (TU Delft)
- 14:15 – 14:35 **High pressure magnetron sputtering of Ge nanoparticles for quantum dot solar cells**
Xiaotian Zhu (RUG)
- 14:35 – 15:00 **Coffee break + poster session (2)**
- 15:00 – 15:20 **Self-assembly of perovskite microshapes**
Lukas Helmbrecht (AMOLF/UvA)
- 15:20 – 15:40 **Self-assembly of shape-controlled metal chalcogenides**
Hans Hendrikse (AMOLF/UvA)
- 15:40 – 17:00 **Labtour**
- 17:00 – 18:00 **Drinks / nibbles**

Venue: Twente University, Waaier 3, Hallenweg 22, 7522 NH, Enschede [plattegrond](#) (entrance via hal B)