










Impression DACG symposium 12 April 2019

On 12 April, 2019, the DACG organized its spring meeting “*Fundamentals & Applications of Crystal Growth*” at the University of Twente. Local organizer was our former DACG board member, Arie van Houselt. Traditionally the spring meeting is primarily intended to give the floor to PhD students to present their (intermediate) results as a preparation for presenting their research for a larger audience, e.g. at international conferences. After the opening of the symposium by Hans te Nijenhuis (president of the DACG) and Arie van Houselt (organizer/host), the first lecture was given by prof Harold Zandvliet discussing germanene, the germanium analogue of graphene – introducing one of the research topics of the department Physics of Interfaces and Nanomaterials at the University of Twente. After this opening lecture, seven PhD students¹ from five different Dutch universities subsequently presented the results of their research studies in 20 min presentations. In between the lectures enough time was available for more in-depth discussions on the presented topics. Unfortunately this time we only had one poster presentation (including a pitch by the presenting author, Arno van der Weijden).

 <p>Harold Zandvliet (Univ Twente): <i>Germanene: the germanium analogue of graphene</i></p>	 <p>Martina Tsvetanova (Univ Twente): <i>On the shape of hexagonal boron nitride islands studied with LEEM</i></p>	 <p>Rik van Bremen (University of Twente): <i>Ge₂Pt hut clusters: a substrate for germanene?</i></p>
 <p>Mark van Rijt (TU/e): <i>Crystal formation of zinc oxide</i></p>	 <p>Sander Brugman (RU Nijmegen): <i>Crystal growth on mica: interface properties</i></p>	 <p>Fatma Ibis (TU Delft): <i>Kidney stone formation</i></p>
 <p>Lukas Helmbrecht (AMOLF/UvA): <i>Self-assembly of perovskite microshapes</i></p>	 <p>Hans Hendrikse (AMOLF/UvA): <i>Self-assembly of shape-controlled metal chalcogenides</i></p>	 <p>Arie van Houselt (Univ Twente): <i>organizer/host</i></p>

¹ One lecture by Xiaotian Zhu (RU Groningen) was cancelled.

The symposium concluded with a labtour along the Nanolab and Clean Room facilities of the dept. of Physics of Interfaces and Nanomaterials followed by an informal drink.

The DACG symposium was attended by ca. 40 participants. On behalf of the DACG board, we would like to acknowledge Arie van Houselt for his support in the organization of this successful symposium and for hosting the DACG community at the University of Twente.

Antoine van der Heijden