

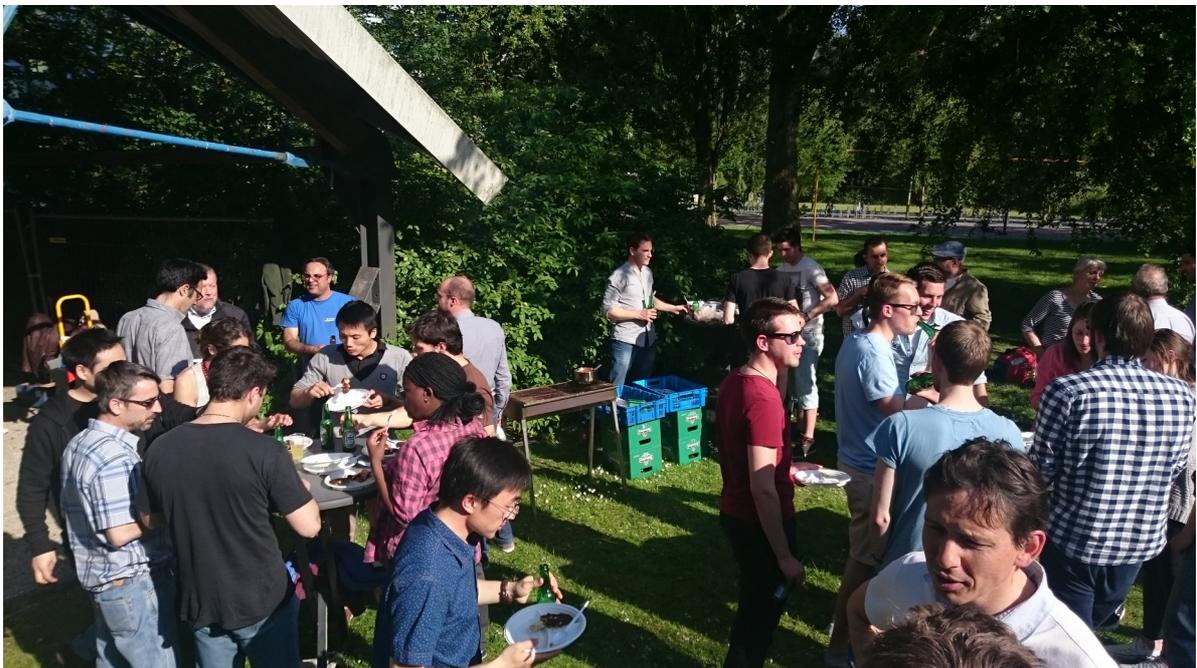
SNELLIUS NEWSLETTER

June 2015

Introduction

In this edition of the Snellius newsletter, a small report on the 'department barbecue' held on the 4th of June. Furthermore, only one activity is planned this month due to the Iceland fieldwork of the master students. One Ph.D. is asked to write a short story on his research and finally the graduation dates for this month are listed. For more information: www.snelliusdispuut.nl.

Department Barbecue



Last Thursday the 4th of June Snellius organized a barbecue for the GRS department. After hours of preparation approximately sixty people showed up at the event, making it a grand success. Next to eating and drinking, the participants were actively playing volleyball and some got acquainted with the art of slacklining. For more photos of the event visit the Snellius website.

Upcoming activities

Thursday 18 June: Regular Snellius drink in the CiTG cafe, PSOR.

Friday 19 June: Iceland fieldwork trip with the first-year master students.

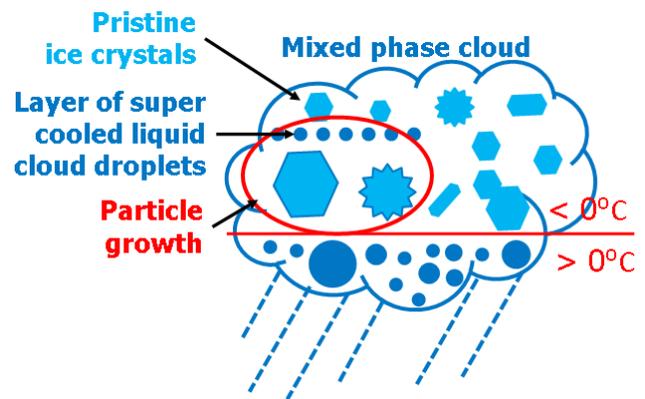
Ph.D. of the month

The employee of this month is **Lukas Pfitzenmaier**. He is originally from the South of Germany and is currently doing his Ph.D. on *Mixed phase clouds*.



Mixed phase clouds contain both ice particles and super-cooled cloud water droplets in the same volume of air. Currently, one of the main challenges is to find a way to observe and understand how ice particles grow by interacting with liquid water present in mixed-phase cloud regions. In the mid latitudes this process is one of the most efficient processes for precipitation formation. It is particularly important to understand under which conditions growth processes are most efficient within such clouds. The observation of microphysical cloud properties from the ground is used in my approach to study the liquid-ice interaction that play a role on the ice crystal growth processes.

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In April I presented first results of ACCEPT at the European Geoscience Union (EGU), in Vienna. The poster I presented was that successful that it won the Outstanding Student Poster Award in the Atmospheric Science section.

Graduation

A list of upcoming graduation ceremonies.

Friday 19 June: Vincent Perrin defends his thesis on: “*Droplet-turbulence dynamics under heterogeneous conditions.*”

Monday 22 June: Johan van der Dussen defends his thesis on: “*Evaluation of boundary-layer cloud processes with fine-scale models and observations.*”

Partners

