

Molecular Scale Investigations of Liquid-Vapor Interfaces

Mini Symposium

Virtual DPG Spring Meeting of the Surface Science Division
1st – 4th March 2021

The liquid-vapor interface is of profound scientific, environmental and technological interest. The most important liquid-vapor interface is indisputably the boundary between aqueous solutions and the surrounding air, which drives numerous important chemical and physical processes in the atmosphere and in the environment. A detailed understanding of the complex heterogeneous processes at liquid-vapor interfaces on the molecular scale requires the collaborative effort of different experimental and theoretical approaches.

This symposium aims to give young researchers (PhD students and Postdocs) an introduction into established computational and experimental techniques to study scientific problems at liquid-vapor interfaces and highlight exciting advances in the field.

Invited Speakers

Ellen Backus

Department of Physical Chemistry
University of Vienna

Olle Björneholm

Department of Physics and Astronomy
Uppsala University

Gilbert Nathanson

Department of Chemistry
University of Wisconsin-Madison

Christoph Dellago

Computational and Soft Matter Physics
University of Vienna

We are looking for contributing speakers. Submit your abstract here:

<https://surfacescience21.dpg-tagungen.de/>

Organizers

Rémi Dupuy – Fritz Haber Institute Berlin
Clemens Richter – Fritz Haber Institute Berlin
Clara Saak – University of Vienna