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Faculty of Chemistry

Insights into aqueous interfaces

Invitation to the Inaugural Lecture

Monday, 30 May 2022, 17:00

Main Ceremonial Hall of the University of Vienna, Universitätsring 1, 1010 Vienna

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Ellen Backus
Professor
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Ellen Backus

born 1978 in Beverwijk, the Netherlands
1996–2000 Chemistry Studies, University of Amsterdam
2000–2005 Doctorate, Leiden University
2006–2008 Postdoc, Physical Chemistry Department, University of Zurich
2008–2012 Senior postdoc, AMOLF, Amsterdam
2012–2021 Group leader, Max Planck Institute for Polymer Research, Mainz
2017–2021 Professor by special appointment, University of Amsterdam
since October 2018 Professor of Physical Chemistry, University of Vienna

Research interests

- Mechanisms of photocatalytic water splitting
- (Non-)equilibrium molecular scale water structure adjacent to mineral interfaces
- Atmospheric photochemistry
- Development of vibrational spectroscopy

Short summary

Interfaces are playing an important role, for example, in wetting, water flowing in a river and hydrogen production. In this talk we will discuss how light provides an insight into the structure and the dynamics of the interface.

Programme

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17:00

Welcome Address

Regina Hitzenberger (Vice-Rector)

Introductory words

Bernhard Keppler (Dean of the Faculty of Chemistry)

Inaugural Lecture

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Insights into aqueous interfaces

**After the lecture, we would like to invite you
to the reception in the Small Ceremonial Hall.**

Further information: chemie.univie.ac.at

Stair-free access: Left-side entrance, lift to the 1st floor

University of Vienna

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