

# Colloquium in Environmental Science

Laboratory of Environmental Chemistry (LUC)

Labor of Atmospheric Chemistry (LAC)

## Program Spring 2023

Date / (Swiss-)Time	Speaker / Title
<b>Thursday</b> 02.03. / 11:00-12:00 OSGA/EG06	Jochen Stutz, University of California, Los Angeles, USA <i>Nitrous Acid Over Snow in Clean and Polluted Environments</i>
<b>Thursday</b> 23.3. / 11:00-12:00 OFLG/402	Renato Zenobi, ETH, Zürich, Switzerland <i>Ambient Ionization Mass Spectrometry</i>
<b>Thursday</b> 06.04. / 11.00-12.00 OFLG/402	Fengxia Bao, Max Planck Institute for Chemistry, Mainz, Germany <i>Nitrate photolysis in the atmosphere</i>
<b>Thursday</b> 13.04. / 11.00-12.00 OHSA/E13	Cari Dutcher, University of Minnesota, Minneapolis, USA <i>Surface tension, phase separation, and ice nucleation of sea spray aerosols, using statistical thermodynamic models and microfluidic flows</i>
<b>Thursday</b> 20.04. / 11.00-12.00 OFLG/402	Kurt H. Kjær, University of Copenhagen, Denmark (Margit) <i>Environmental DNA – a new powerful proxy in Quaternary Geology</i>
<b>Thursday</b> 04.05. / 11:00-12:00 OFLG/402	Alexander Vogel, Goethe-University, Frankfurt, Germany <i>The potential of the "Aerosolomics" approach for understanding sources of particulate matter</i>
<b>Thursday</b> 11.05 / 11:00-12:00 OFLG/402	Dominik Stolzenburg, Technische Universität Wien, Austria <i>Incomplete mass closure in organic nanoparticle growth</i>
<b>Thursday</b> 01.06. / 11:00-12:00 OSGA/EG06	Zamin Kanji, ETH, Zürich, Switzerland <i>A Trip Through the Troposphere: Anthropogenic Black Carbon Aerosol Impacts on Cloud Formation and Climate</i>
<b>Tuesday</b> 15.06. / 11:00-12.00 OSGA/EG06	Hélène Angot, Univ, Grenoble, France (online) <i>Impact of warm and moist air mass intrusions on the transport and deposition of climate-active species in the central Arctic</i>

### Online Zoom Meeting

<https://psich.zoom.us/j/61937757335?pwd=aTR1MnpHS0NtYnVyMDhDL0J2cjVxZz09>

Meeting ID: 619 3775 7335; Passcode: 459692