

Laboratory of Environmental Chemistry Labor für Umweltchemie (LUC)

Seminar-Program Fall 2022

Date / (Swiss-)Time	Speaker / Title
Tuesday 20.9. / 11:00-12:00 OHSA/B17	Natasha Garner (PSI LUC, CH) <i>Elucidating the chemistry of particulate and chlorinated nitrates in the troposphere through method development, and chamber and field studies</i>
Wednesday 19.10. / 13:00-14:00 OFLG/402	Sönke Szidat (Universität Bern, CH) <i>Radiocarbon source apportionment of carbonaceous aerosols: new insights</i>
Wednesday 19.10. / 14:00-15:00 OFLA/402	Franziska Lechleitner (Universität Bern, CH) <i>Caves as windows into the Critical Zone across spatial and temporal scales</i>
Tuesday 25.10. / 16:00-17:00 OHSA/E13	Gil Nathanson (University of Wisconsin, USA) <i>Little Droplets - Big Atmosphere: Exploring Reactions between Atmospheric Gases and Sea Spray at the Microscopic Scale</i>
Tuesday 8.11. / 11:00-12:00 OHSA/E13	Peter Alpert (PSI LUC, CH) <i>To be announced</i>
Tuesday 15.11. / 11:00-12:00 OHSA/E13	Patrick Ayotte (Université de Sherbrooke, Canada) <i>Shining light, and beams of molecules, to look at (photo)chemistry on ice</i>
Tuesday 22.11. / 11:00-12:00 OHSA/E13	Denise Mitrano (ETH Zürich, CH) <i>Small(er) particles, big(ger) problems? Putting environmental impacts of nano- and microplastics into context</i>
Tuesday 29.11. / 11:00-12:00 OFLG/402	Kevin Kilchhofer (PSI LUC, CH) <i>Photochemically induced Oxidative Potential and degradation of a model iron containing organic aerosol</i>
Tuesday 6.12. / 11:00-12:00 OFLG/402	Tatjana Münster (PSI LUC, CH) <i>Mineral dust in ice cores - comparison of results from different mass spectrometers and first insights from single particle composition</i>
Tuesday 13.12. / 11:00-12:00 OHSA/E13	François Burgay (PSI LUC, CH) <i>Non-target analysis in ice cores: method development and preliminary results from the Belukha ice core</i>
Tuesday 20.12. / 11:00-12:00 OFLG/402	Sandra Brügger <i>To be announced</i>

Online Zoom Meeting

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

Meeting ID: 619 3775 7335; Passcode: 459692

Tuesday 17.01.23 / 11:00-12.00 OFLG/402	Jack Lin (University of Oulu, F) <i>To be announced</i>
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