

Laboratory of Environmental Chemistry Labor für Umweltchemie (LUC)

Seminar-Program Fall 2021

Status 22.09.2021

Date / (Swiss-)Time	Speaker / Title
Tuesday 28.9. / 8:00 OFLG/402	Pablo Corral Arroyo (ETH Zürich, CH) <i>Optical confinement effects in the photokinetics of aerosol particles</i>
Tuesday 12.10. / 8:00 ODRA/111	François Burgay (PSI/ENE/LUC, CH) <i>Burning Ice: palaeofire reconstructions from ice cores. From a targeted towards an untargeted approach</i>
Tuesday 19.10. / 11:00 OFLG/402	Loïc Schmidely (University of Bern, CH) <i>Methane and air content measured in the Chongce ice core: potential and limitations of gas records retrieved from a mid-latitude alpine site</i>
Tuesday 2.11. / 8:00 OFLG/402	Xiangrui Kong (Göteborgs Universitet, SE) <i>Surface-promoted redox reaction occurs spontaneously on solvating inorganic aerosol surfaces</i>
Tuesday 9.11. / 11:00 ODRA/111	Stanislav Kutuzov (Russian Academy of Sciences, RU) <i>Elbrus ice core records (dust, chemistry, isotopes, accumulation, CH₄, etc.) as a source of paleoenvironmental information</i>
Tuesday 16.11. / 11:00 OFLG/402	Markus Frey (British Antarctic Survey, UK) <i>Reactive nitrogen chemistry above polar snow</i>
Tuesday 23.11. / 8:00 OFLG/402	David Bell (PSI/ENE/LAC, CH) <i>Elucidating the evolution of secondary organic aerosol</i>
Tuesday 7.12. / 8:00 ODRA/111	Tatjana Münster (PSI/ENE/LUC, CH) <i>First trace element results from a Chilean, shallow ice core</i>
Tuesday 14.12. / 16:30 OFLG/402	Laura Fierce (Pacific Northwest National Laboratory, USA) <i>Advancing the representation of aerosol effects on climate with particle-based modeling</i>
Tuesday 21.12. / 8:00 OFLG/402	Carla Huber (PSI/ENE/LUC, CH) <i>Organics in air, snow and ice</i>

Online Zoom Meeting

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

Meeting ID: 619 3775 7335; Passcode: 459692