

## Laboratory of Environmental Chemistry Labor für Umweltchemie (LUC)

### Seminar Program Spring 2022

Date / (Swiss-)Time	Speaker / Title
Tuesday 01.03. / 11:00 ODRA/111	Lucia Iezzi (PSI LUC) <i>Interplay between reactive oxygen species, transition metals, nitrogen oxides and iodine species in multiphase atmospheric chemistry</i>
Tuesday 08.03. / 08:00 OFLG/402	Antoine Roose (PSI LUC) <i>Iodine chemistry in the upper troposphere</i>
Tuesday 15.03. / 16:00 OFLG/402	Manabu Shiraiwa (UC Irvine, USA) <i>Multiphase chemistry of organic aerosols and reactive oxygen species in the atmosphere and indoor environments</i>
Tuesday 22.03. / 11:00 OFLG/402	Jérôme Gabathuler (PSI LUC) <i>Adsorption of hexylamine on ice</i>
Tuesday 29.03. / 08:00 OFLG/402	Thomas Singer (PSI LUC) <i>Reconstruction and attribution of regional WIOC, WSOC and EC emission sources from an alpine ice core</i>
Tuesday 05.04. / 16:00 OFLG/402	Fabian Mahrt (PSI LUC and UBC Vancouver, CA) <i>Phase behavior of internal mixtures of different organics is governed by the differences in oxygen-to-carbon ratios</i>
Tuesday 26.04. / 16:00 OFLG/402	Yanisha Manoharan (PSI LUC) <i>Chemical actinometry on ice: How much irradiation reaches our ice samples?</i>
Tuesday 03.05. / 11:00 OFLG/402	Patrick Ginot (IRD/IGE, Grenoble, F) <i>PANDA Ice core analytical platform at IGE</i> Alexis Lamothe (ICE, Grenoble, F) <i>and results from Col du Dôme analyzes on S and N isotopes</i>
Tuesday 10.05. / 11:00 OFLG/402	Athanasios Nenes (EPFL, Lausanne, CH) <i>The importance of aerosol acidity and its impacts</i>

#### Online Zoom Meeting

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

Meeting ID: 619 3775 7335; Passcode: 459692