

XPS on aqueous droplet model solutions

Thursday 14 November 2024 12:10 (10 minutes)

I will present results of highly surface sensitive and chemically sensitive XPS experiments on liquid microjet aqueous samples as models for atmospheric aqueous aerosols and cloud droplets. I will present examples of further application of the results from XPS experiments to atmospheric modeling. I will discuss prospects for similar experiments on micro-droplets.

Significance

Presenter: PRISLE, Nonne (University of Oulu)

Session Classification: Liquids and liquid interfaces