

# X-ray & neutron spectroscopy, scattering, and imaging in atmospheric chemistry

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Type: **not specified**

## XPS on atmospherically relevant aerosol samples

*Wednesday 13 November 2024 14:30 (10 minutes)*

I will present strategies for highly surface sensitive and chemically sensitive XPS experiments on aerosol samples with atmospherically relevant compositions. I will present results from both inflight and deposited aerosol samples and ambient pressure conditions and discuss atmospheric significance, challenges, and ongoing and planned developments.

### Significance

**Presenter:** PRISLE, Nonne (University of Oulu)

**Session Classification:** Aerosol