

Session Program

30 June 2026 to 1 July 2026

MAX IV Workshop on Soft X-ray Spectroscopies – from Free Atoms to the Condensed Phases

Session 1

LINXS

The Loop building in Science Village, at Rydbergs torg 4, Lund

Tuesday 30 June

08:40

Session 1

Session | **Location:** LINXS, The Loop building in Science Village, at Rydbergs torg 4, Lund

08:40–09:00

Welcome & introduction to Soft X-ray Science Strategy

Speaker

Noelle Walsh

09:00–09:30

High-resolution AMO RIXS with varying scattering angle and polarization

Speaker

Jan-Erik Rubensson

09:30–10:00

Liquid-Jet Photoelectron Spectroscopy: New Frontiers for Probing Complex Aqueous Interfaces and Chiral Molecules

Speaker

Florian Trinter

10:00–10:30

Time-Domain Analysis of Coherent Phonon Dynamics in Graphite: Extracting Electron-Phonon Coupling from High-Resolution RIXS via FFT/IFFT

Speaker

Martin Magnusson

10:30