

Session Program

31 August 2026 to 2 September 2026



Scientific workshop on the eXTP mission

Toward innovative spectral-timing-polarization analysis

Radisson Blu Marina Palace Hotel
Linnankatu 32, 20100 Turku

Monday 31 August

15:55

Toward innovative spectral-timing-polarization analysis

Session | **Location:** Radisson Blu Marina Palace Hotel, Linnankatu 32, 20100 Turku

15:55–16:20

The power of spectral-timing-polarimetry analysis

Speaker

Adam Ingram

16:20–16:40

X-ray spectral-timing of accreting black holes: current challenges and prospects for the eXTP era

Speaker

Guglielmo Mastroserio

16:40–17:00

Phase-Resolved Spectroscopy and Polarimetry of Black-Hole QPOs via Mode Decomposition: Evidence for Precession and Prospects with eXTP

Speaker

Qingcang Shui

17:00–17:20

nDspec: a new Python-based modelling software for multi-dimensional model fitting

Speaker

Matteo Lucchini

17:20