

Session Program

22-24 Jul 2026

STIX workshop

Session 5

DIAS Burlington Road
10 Burlington Rd, Dublin, D04 C932

Thursday 23 July

09:00

Session 5: Large-sample STIX analysis and X-ray diagnostics

Session | **Location:** DIAS Burlington Road, 10 Burlington Rd, Dublin, D04 C932

09:00–09:30 **X-ray data analysis in the framework of the SOLER project**

Speaker

Alexander Warmuth

09:30–10:00

A spectral analysis of a large sample of >M5 STIX flares using an automated Python based pipeline

Speaker

Jake Mitchell

10:00–10:30

The energy-altitude relation anomalies in solar flares: statistical results and the role of chromospheric density variations

Speaker

Katarzyna Mikuła

10:30