

Session Program

22-24 Jul 2026

STIX workshop

Session 4

DIAS Burlington Road
10 Burlington Rd, Dublin, D04 C932

Wednesday 22 July

16:00

Session 4: Particle acceleration and nonthermal diagnostics

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

16:00–16:30

From C-class to X-class: investigating efficient particle acceleration in Fermi/LAT gamma-ray solar flares

Speaker

Andrea F. Battaglia

16:30–17:00

Non-thermal emission in failed filament eruptions

Speaker

Song Tan

17:00–17:30

HXR observations at flux rope anchor points evidenced by magnetic field extrapolations

Speaker

Muriel Zoë Stiefel

17:30–18:00

Search for signatures of nonthermal collisions in optical spectropolarimetry: combined STIX and IRSOL/ZIMPOL flare observations

Speaker

Andrea F. Battaglia

18:00