

Next Generation Observations and Theory of Solar Eruptive Events Schedule

Talks

Tuesday 16h15-17h45

16h15: Recent Advances in Understanding Solar Eruptive Events (Invited) (Alexander Russell)

16h35: Investigating Stellar Flare and CME detection using Solar and Sun-as-a-star observations (Malcolm Druett)

16h49: First delay observation between two mid-infrared channels in solar flare footpoints. (Miguel Rojas-Quesada)

17h03: Revealing Coherent CME-Driven Waves in the Outer Corona Using Spectral Decomposition (Suzana S. A. Silva)

17h17: Observational Analysis of Photospheric and Chromospheric Magnetic Fields During a Solar Flare (Samantha Cook)

17h31: Investigation of Quasi-periodic pulsations (QPPs) in solar flares (Dr. Sargam Mulay)

Posters

- Magnetic origin and thermal properties of solar jets (Dr. Sargam Mulay)
- Systematic Time Evolution of the Horizontal Magnetic Field Around the Polarity Inversion Line in Flares (Nawal Alanazi)
- Quasi-Periodic Pulsations from the Solar Atmosphere to the Earth's Ionosphere: A Multi-Wavelength Study of M- and X-Class Flares in AR3664 and Its Successors (Hasret Atasoy)
- Evaluating Quasi-Periodic Pulsations with STIX Observations (Nachiketa Chakraborty)
- Flare ribbons substructures in simulations and observations (Malcolm Druett)