

Oscillations in the Sun and Stars Schedule

Talks

Wednesday 09h00-10h30

09h00: An overview of pulsations in intermediate to high mass stars on the main sequence (invited) (Simon Murphy)

09h25: Massive Star Asteroseismology with Kepler and TESS (Laura Scott)

09h40: The Asteroseismology Pipeline for Solar-like Oscillators Observed By PLATO (Martin Bo Nielsen)

09h55: Novel PSF light curves from TESS combined with BLOeM spectroscopy reveal pulsation properties of SMC massive stars. (Pieterjan Van Daele)

10h10: The impact of modelling approaches and data precision on massive pulsating eclipsing binaries (Logan Dennis)*

10h25: Poster flash talk(s)

Wednesday 16h15-17h45

16h15: Observational Astero- and Helio-seismology (invited) (Yvonne Elsworth)

16h40: Automated identification of dipole mixed modes in red-giant stars (Francisca Espinoza-Rojas)

16h55: Large ensemble study of variations in oscillation frequencies of 15,000 Kepler red giants (Anhad Bagga)

17h10: How accurately could we infer the helium ionisation zone properties using PLATO data? (Avdhesh Mishra)

17h25: Pseudomodes as probes of subsurface structure and activity in the Sun and stars (Dmitrii Kolotkov)

17h40: Final words/short discussion

Posters

- HUNTING EXOPLANET TRANSITS WITH THE ISABELLA HOLDEN TELESCOPE (Sreelakshmi Bimal)