

The near-Sun solar wind at solar minimum
RAS Specialist Discussion Meeting
Friday 13 March 2020
Burlington House, Piccadilly, London W1J 0BQ

- 10.00-10.30 **Registration and coffee**
- 10.30-11.00 Nicola Fox
Parker Solar Probe: Humanity's First Visit to a Star
- 11.00-11.15 Peter Wyper
Probing the S-web as a source of the slow solar wind
- 11.15-11.30 David Stansby
In-situ clues for the origin of slow Alfvénic wind at solar minimum
- 11.30-11.45 Norbert Magyar
3D MHD simulations of inhomogeneous near-Sun solar wind
- 11.45-12.00 Samuel Badman
Heliospheric magnetic structure during PSP's 4th solar encounter
- 12.00-12.15 Allan Macneil
Evolution of locally inverted magnetic fields through the inner heliosphere
- 12.15-12.30 Lorenzo Matteini
Magnetic switchbacks and velocity spikes
- 12.30-12.45 Olga Alexandrova
Kinetic turbulence and whistler waves in the inner heliosphere
- 12.45-13.00 Solar Orbiter update
- 13.00-14.00 **Lunch - posters in RAS library**
- 14.00-14.30 Chris Chen
Small-scale processes in the inner heliosphere: early PSP results
- 14.30-14.45 Sophie Musset
Density turbulence evolution
- 14.45-15.00 Luca Franci
Modelling plasma turbulence observed by Parker Solar Probe
- 15.00-15.15 Laura Bercic
Coronal Electron Temperature inferred from the Strahl Electrons
- 15.15-15.30 Thanassis Katsiyannis
EUI data exploitation and synergy with other instruments
- 15.30-16.00 Tea will be available in the Lower Library of the Geological Society for those attending the Open (Monthly A&G) Meeting of the Royal Astronomical Society
- 16.00-18.00 Open (Monthly A&G) Meeting

Admission fees: Admission to Specialist Discussion Meetings is free to RAS Fellows, £15 to non-fellows (£5 to students), cash or cheque only, collected at the door. Admission to the subsequent Open (Monthly A&G) Meeting of the Royal Astronomical Society is open to all, at no charge. For more information see www.ras.ac.uk