

RAS Specialist Discussion Meeting Schedule

Time (BST)	Chairs: Stephanie Yardley & Charlotte Waterfall	
10:30	Stephanie Yardley	Opening Remarks
10:35	Natasha Jeffrey (Invited)	<i>Energetic electron acceleration during solar flares; at the Sun and in the heliosphere</i>
11:05	Nicolas Wijsen (Solicited)	<i>Modelling solar energetic particle events with EUHFORIA and PARADISE</i>
11:25	Coffee Break	
11:30	Kate Mowbray	<i>Particle Energisation in Collapsing Magnetic Traps</i>
11:50	Adam Hutchinson	<i>Simulating SEP propagation from a shock-like source using 3D test-particle simulations</i>
12:10	Christopher Davis	<i>Calculations of radiation dose rates in Earth's atmosphere during anisotropic solar energetic particle conditions</i>
12:30	Lunch	
	Chairs: Lucie Green & Silvia Dalla	
13:15	Beatriz Sanchez-Cano	<i>Solar Energetic Particles detected by BepiColombo</i>
13:35	Alessandro Bruno (Solicited)	<i>Empirical Model of 10 – 130 MeV Solar Energetic Particle Spectra at 1 AU Based on Coronal Mass Ejection Speed and Direction</i>
13:55	Coffee Break	
14:05	Katie Whitman (Invited)	<i>SEP radiation hazards from the perspective of astronauts and space travel</i>
14:35	Hazel Bain (Invited)	<i>Operational Forecasting of Solar Energetic Particles</i>
15:05	Stephanie Yardley & Charlotte Waterfall	<i>SEP Space Weather developments within the SWIMMR SWARM project</i>
15:25	Lucie Green	Closing Remarks
15:30	End of Meeting	