UK Space Weather and Space Environment Meeting II
Poster Presentations

Poster No.	First Name	Last Name	Organisation	Poster Title
1	Oliver	Allanson	University of Birmingham; University of Exeter	The challenge to understand the zoo of particle transport regimes during resonant wave-particle interactions for given survey-mode wave spectra
2	Fraser	Baird	University of Surrey	Repurposing Hydrological Neutron Detectors to Observe Ground Level Enhancements
3	Fraser	Baird	University of Surrey	Aviation Doses During Recent Space Weather Events: Results from the MAIRE+ Model
4	Stephen	Bannister	Northumbria University	A novel approach to the quantification of magnetic complexity in solar active regions to modernise the Mount Wilson classification scheme in space weather
5	Ciaran	Beggan	British Geological Survey	Quantum Magnetometry for Space Weather Monitoring
6	Mario	Bisi	United Kingdom Research And Innovation - Science and Technology Facilities Council	Radio Investigations for Space Environment Research (RISER): Year 1 Progress
7	Rachel	Black	University of Exeter/British Antarctic Survey	Investigating the variability of chorus waves in the radiation belts for improved understanding of nonlinear interactions
8	Gemma	Bower	University of Leicester	The ring current during geomagnetic disturbances
9	Gemma	Bower	University of Leicester	The M-MATISSE mission: understanding magnetosphere-ionosphere-thermosphere coupling at Mars
10	Sandra	Chapman	CFSA, University of Warwick	New methods for spatio-temporally distributed multipoint space weather data in the transition to a data-rich era
11	Sean	Elvidge	SERENE, University of Birmingham	10-years of the Space Environment and Radio Engineering (SERENE) Research Group
12	Sean	Elvidge	SERENE, University of Birmingham	Kp Forecasting: The Good, the Bad and the Ugly

13	Robert	Fear	University of Southampton	The Electrodynamics of Fine Scale Aurora and Associated Joule Heating
14	Samuel	Fielding	University of Edinburgh	Assessing the difference between several different methods of calculating dB/dt and the implications of these differences in using dB/dt as a proxy for estimating geomagnetically induced currents
15	Edmund	Henley	Met Office	RISER: a case study of applying AULs to benchmark progress in transitioning research to operations
16	Adrian	LaMoury	Imperial College London	Local Products from Global Simulations: Latest Developments in the GorgonOps Forecasting Suite
17	Fan	Lei	Surrey Space Centre, University of Surrey	AniMAIRE - An Anisotropic Model for the Atmospheric Ionization Radiation Effects
18	Susumu	Matsumoto		Multi-thermal Analysis of Slow Magnetoacoustic Waves and Thermal Limit Cycles in a Coronal Bright Point
19	Sophie	Murray	Dublin Institute For Advanced Studies	Towards Near-Real-Time Active Region Classification with ARCAFF
20	Ndifreke	Nyah		Multi-Step X-Class Solar Flare Forecasting: A Global and Multiple Channel Recurrent Neural Network Learning Approach
21	Muhammed Aslam	Ottupara	School of Mathematics and Statistics, University of Glasgow	Investigation of an Exceptionally Long Forbush Decrease-Like Dip in AMS02 proton observations: From the Sun to the Heliosphere
22	Benjamin	Reid	University of Birmingham	A Real-Time Data Assimilation International Reference Ionosphere
23	David	Themens	University of Birmingham	Storms are important, but so is climatology: An exploration of high latitude ionospheric model performance in climate and user contexts
24	Dedong	Wang	Gfz German Research Centre For Geosciences	Chorus Waves and Their Effect on Energetic Electrons in the Inner-magnetosphere
25	Nicholas	Watkins	Cfsa, University of Warwick	When is a 1/f spectrum not a Power Spectrum ? Revisiting Mandelbrot's 1967 Switching Model
26	Dale	Weigt	Aalto University	A novel technique to predict magnetic flux emergence on the Sun

| 27 | Jim | Wild | Lancaster University | Did space weather delay the 10:05pm train departure from Exeter on 18 October 1841? |