

UK Space Weather and Space Environment Meeting II

Programme

Monday 9 September 2024

10:00 AM - 11:00 AM	Registration and Refreshments
11:00 AM - 1:00 PM (Room: Exeter Suite 2)	<p>Open Conference, Policy Focused, Celebrating 10 Years of MOSWOC</p> <p>Mario Bisi, UKRI STFC RAL Space (11:00 AM - 11:05) UKSWSE II Welcome and Logistics</p> <p>Mark Gibbs, Met Office (11:05 AM - 11:10 AM) Introduction to Penny Endersby</p> <p>Penny Endersby, Met Office (11:10 AM - 11:20 AM) Welcome and MOSWOC 10-Year Anniversary Achievement</p> <p>Mark Gibbs, Met Office (11:20 AM - 11:35 AM) The Story of the Last 10-Years of MOSWOC and a Plan for the Future</p> <p>Abigail Clarke, DESNZ (11:35 AM - 11: 55 AM) Space Weather and Energy Security – Linkages to the UK’s Severe Space Weather Preparedness Strategy</p> <p>Sarah Sharples, DFT (11:55 AM - 12:15 PM) Space Weather and Transport in the UK</p> <p>Jennifer Meehan (12:15 PM - 12:35 PM) US Space Policy and the Importance of International Partnerships</p> <p>Clinton Wallace, NOAA SWPC (12:35 PM - 12:50 PM) The SWPC-MOSWOC Partnership</p> <p>Lt Col Todd Blum, US Space Force (12:50 PM - 1:00 PM) 2023 Space Weather Implementation – USSF’s Path to Execution</p>
1:00 PM - 2:00 PM	Lunch
2:00 PM - 4:00 PM (Room: Exeter Suite 2)	<p>Space Weather End Users Panel</p> <p>Mark Gibbs: Invited Speaker (2:00 PM - 2:10 PM) Discuss the wide range of user needs, including space weather forecasters, as a specialist user group</p> <p>Kingsley Akpeji and Matthew Hofton: Invited Speakers (2:10 PM - 2:20 PM) Mitigating the Impact of Geomagnetic Disturbances on the UK Power Grid: Status Quo and Future Requirements</p> <p>Gemma Attrill: Invited Speaker (2:20 PM - 2:30 PM) Working in partnership with the Space Weather Community</p> <p>Suzy Bingham: Invited Speaker (2:30 PM - 2:40 PM) Space weather models for the user - understanding operational models for effective use</p>

	<p>Joanna Hart: Invited Speaker (2:40 PM - 2:50 PM) Summarising breadth & depth of UK space weather related activities</p> <p>Petra Vanlommel (2:50 PM - 3:00 PM) Space Weather Courses for Industry and Users</p> <p>Sean Elvidge (3:00 PM - 3:10 PM) Rethinking the Space Weather Scales</p> <p>Panel and Q&A (3:10 PM - 4:00 PM)</p>
4:00 PM - 4:30 PM	Afternoon Break
<p>4:30 PM - 5:10 PM (Room: Exeter Suite 2)</p>	<p>Space Safety with UKSA and ESA Panel</p> <p>Mike Willis and Caroline Harper: Invited Speakers (4:30 PM - 4:40 PM) How the UK Space Agency is supporting Space Weather R&D and Operations</p> <p>Alexi Glover: Invited Speaker (4:40 PM - 4:50 PM) Space Weather Developments and Capabilities in the ESA Space Safety Programme</p> <p>Panel and Q&A (4:50 PM - 5:10 PM)</p>
<p>5:10 PM - 6:00 PM (Room: Exeter Suite 2)</p>	<p>A Global Perspective on Space Weather and Policy</p> <p>David Southwood (5:10 PM - 5:20 PM) Future Politics and UK Space Weather and Space Safety activities</p> <p>Yana Maneva (5:20 PM - 5:30 PM) 5 years of STCE's space weather service to aviation</p> <p>James Favors: Invited Speaker (5:30 PM - 5:40 PM) NASA Space Weather Program: US Policy & NASA Program Updates</p> <p>Discussion (5:40 PM - 6:00 PM)</p>
6:00 PM - 8:00 PM	Drinks Reception and Buffet