

Day 1: 19th November

Time	Lomond	M1	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Hall 2
10:00 - 11:00							Registration poster setup
11:00 - 11:10	Opening Phil Sparrow						
11:10 - 11:45	Keynote Roger McKinlay: <i>The Electromagnetic Environment in a Post Quantum World</i>						
11:45 - 12:00	Break + Room change						
12:00 - 13:00	Technical Talks: Future Antennas Marcus Walden: <i>An Efficient, Electrically Small, Multiple-Tuned Antenna for HF</i> Symon Podilchak	Panel Discussion Future of spectrum sharing	Workshop Dual use - UK Space Agency & Dstl	Workshop PhD Presentations	Workshop One to watch	Workshop Optical sensing for addressing MOD's Space Domain Awareness Requirements	Poster session and sponsorship stands (unattended)
13:00 - 14:00	-	-	-	-	-	-	Lunch
14:00 to 14:35	Keynote Sarah Connolly						
14:35 to 14:50	Break + Room change						
14:50 - 16:20	Technical Talks: Enabling and exploiting on autonomous systems Mark Hawkins: <i>Autonomy for RF comms and sensing - enablers and technical challenges</i> Chris Parry <i>Enabling Autonomy in the EW Battlespace with AI</i> Mark Dorn <i>Exploiting an autonomous drone swarm in a highly-contested environment</i>	Panel Discussion Resilient PNT	Workshop Towards EMSO - Operational Advantage and Challenges	Workshop Space Commander Wargame	Workshop IET - Integrate new antenna concepts with agile radio systems and agile networks	Workshop Use of the ionosphere, over the horizon Radar and Comms	Poster session and sponsorship stands (unattended)
16:20 - 16:40	Break + Room change						
16:40 - 17:00	Workshop & end of day wash-up						

Day 2: 20th November

Time	Lomond	Hall 1	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Hall 2
09:00 – 09:30							Registration
09:30 - 09:40	Opening		-	-	-	-	-
09:40 - 10:15	Keynote Air Cdre Hugh Smith						
10:15 - 10:30	Break + Room change						
10:30 - 11:30	Technical Talks: Electronic Systems Edward Wasige: <i>Terahertz Wireless Links: State of the Art, Challenges and Opportunities</i> Merlyne De Souza: <i>Navigating Efficiency and Linearity in RF Power Amplifiers TBC</i>	Panel Discussion Quantum: How close are we to fielding?	Workshop PhD Presentations	Workshop Gaming for EW	Workshop Sensor Fusion & Management	Workshop Future Research Directions in Disaster and Emergency Communications	Poster session and sponsorship stands (unattended)
11:30 - 11:40	Break + Room change						
11:40 - 12:20	Lightning talks by early career researchers						
12:20 - 13:00			-	-	-	-	Poster session (attended)
13:00 - 14:00	-	-	-	-	-	-	Lunch
14:00 - 14:35	Keynote Tim Watson: <i>Agility and Resilience in the EME</i>						
14:35 to 14:50	Break + Room change						
14:50 - 16:20	Technical Talks: Space Malcom Macdonald: <i>Next-Generation Space Operations</i> Cathryn Mitchell: <i>Space Weather Effects on Radio Systems</i> Simon Maskell: <i>Challenges and Opportunities in Algorithms for Space Surveillance</i>	Panel Discussion Developing SQEP	Workshop Why do we need a nations spectrum centre for integrated spectrum testing?	Workshop Everybody needs time: but to what accuracy?	Workshop Towards EMSO - Operational Advantage and Challenges	Workshop Understanding, communicating and managing uncertainty in the EME	Poster session and sponsorship stands (unattended)
16:20 - 16:40	Break + Room change						
16:40 - 17:00	Workshop & end of day wash-up						
17:00 - 18:30							Drinks reception

Day 3: 21st November

Time	Lomond	Hall 1	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Hall 2
09:00 – 09:30							Registration
09:30 - 09:40	Opening						
09:40 - 10:15	Keynote Doug Paul: <i>Quantum enabled position navigation and timing</i>		-	-	-	-	-
10:15 - 10:30	Break + Room change						
10:30 - 12:00	Technical Talks: AI-enhanced signal processing, decision making and assurance Victoria Nockles: <i>AI vulnerabilities and deception for automated detection and classification in SAR images</i> Gaetano Di Caterina: <i>Neuromorphic technologies for efficient spike processing</i> James Hopgood: TBC	Panel Discussion Implications of Climate change including space weather	Workshop Need for an integrated spectrum test range for Joint communications and sensing and AI Sensor calibration	Workshop Everybody needs time: but to what accuracy?	Workshop Space Commander Wargame	Workshop PhD Presentations	Poster Session and sponsorship stands (unattended)
12:00 - 12:15	Break + Room change						
12:15 - 12:30	Workshop wash-up						
12:30 - 13:30	-	-	-	-	-	-	Lunch
13:30 - 14:30	Technical Talks: Quantum sensing, timing and communications Richard Claridge: <i>Quantum enhanced communications with Rydberg atoms – pros, cons and lessons learned</i> Krishna Coimbatore Balram: <i>Towards efficient nanoscale interfaces for microwaves: light, sound and spins</i>	Panel Discussion Working with Dstl: Commercial and IP	Workshop Hybrid Architecture for Multi-mission space - backhaul challenges	Workshop Operating in the Future Electromagnetic Environment	Workshop PhD Presentations	Workshop Sensing, Processing, and AI for Defence and Security (SPADS)	-
14:30 - 14:40	Break + Room change						
14:40 - 15:00	Workshop & end of day wash-up						