SUNDAY OVERVIEW

Room	08:30 – 12:50	14:10 – 18:30
1	**WS-01 EuMC** Additive Manufacturing of Microwave Components and Systems	
2	**Tom Brazil Doctoral School of Microwaves**	
3		
4	**WS-03 EuMC** Advances in microwave to THz biomedical sensing and imaging: application to skin and breast cancer	
5		
6	**SS-01 EuMC:** Challenges and Payoffs in Next-Generation **SATCOM:** Multi-Band, Multi-Orbit, Multi-Constellation Ground Terminals	**WS-11 EuMC** Emerging components for sub-terahertz 6G applications
7	**SS-02 EuMIC** Fundamentals of Microwave PA Design	
8	**WS-04 EuMC** Antenna Technologies for Non-Terrestrial Networks and SATCOM Terminals	
9	**WS-05 EuMC** Current Trends in MMW and THz components	
10	**WS-06 EuMC** Advanced power sensing for frequencies above 140GHz	
11	**WS-07 EuMC** Advances in cryogenic microwave design and measurement techniques of superconducting and spin qubits	
12	**WS-08 EuMC** Advances in AI-Driven Microwave Design: From devices up to system-level	
13	**WS-09 EuMIC/EuMC** Advanced IC Design for mm-Wave and Beyond	
14	**WS-10 EuMIC/EuMC** Exploring the Innovative Technologies and Circuits Driving the Transition to 6G	
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16		
17	**WS-02 EuMC** Accurate Signals, Linear Amplifiers: Measurement Techniques from RF to Sub-THz	

EuMC EuMIC EuRAD Students EuMW Exhibitors

MONDAY OVERVIEW

Room	8:30 – 10:30	11:10 – 12:50	14:10 – 16:10	16:50 – 18:30
1	**WM-01 EuMC** On-Wafer Microwave Measurement Techniques for 6G and beyond			
2	**SM-01 EuMC** Modern SatCom Waveforms and Payload Performance: Linearity, PAPR, Spectrum Compliance , and Advanced Signal Analysis		**SM-02 EuMC** Harnessing Phase Information to Improve RF Measurements	
3	**WM-02 EuMC** Open-source Toolchain in RF and Digital Design		**WM-08 EuMC/EuMIC/EuRAD** Reproducible RF & Radar Research with Open-Source Software, Testbeds, and Datasets	
4	**EuMW Student School**			
6	**WM-03 EuMC** Photonic Technologies and Systems for RF Applications			
7				
8		**EuMIC01** EuMIC Opening		
9				
10	**EuMIC02** From TCAD to PDKs: Advanced Modeling of III-V HEMPTs		**EuMIC06** Advanced Circuits Analysis, Simulation, and synthesis	**EuMIC10** MMIC Advanced Automated and Open-Source Design Flows
11	**EuMIC03** High Frequency Mixed-Signal CMOS Components			**EuMIC11** Advanced III/V RF Components
12	**EuMIC04** W-Band and D-Band High-Performance Integrated Amplifiers		**EuMIC07** Millimeter-Wave Phase Shifters and Mixed-Signal Circuits	**EuMIC12** Frequency Multipliers and Oscilators in Si and II-V Based Technologies
13	**WM-05 EuMIC/EuMC** Embedding Sustainability into Electronics: A Workshop for Circuit Designers on Quantification, Implementation, and Future Technologies		**WM-04 EuMC** Old Dog New Tricks: Analog Linearization of RF/Microwave Power Amplifiers for Efficient and Wideband Transmitters	
14	**EuMIC05** Gallium Nitride Power Amplifiers		**EuMIC08** Silicon-Based Circuits and Systems for Emergin Applications	
15	**WM-06 EuMIC/EuMC** Enabling Ultra-Low Noise RF Systems: Technology, Materials and Metrology			
16	**WM-07 EuMIC/EuMC** Is RF GaN-on-Si ready for prime time?			
17			**EuMIC09** GaN Devices and Technolgoies	**EuMIC13** CMOS Devices and Technologies

Room	Evening programme
Galyons Royal Docks	**EuMIC Get-Together** 19:00 - 22:00

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TUESDAY OVERVIEW

Room	8:30 – 10:30	11:10 – 12:50	14:10 – 16:10	16:50 – 18:30
1	**EuMC01** Novel Guided-Wave Structures for Microwave Applications		**EuMC04** Advanced Non-Reciprocal Technologies for RF and Microwave Systems	**EuMC08** 3D Passive Components and Non-Planar Microwave Structures
2	**Exhibitor Workshop**		**Exhibitor Workshop**	
3	**Exhibitor Workshop**		**Exhibitor Workshop**	
4	**EuMC02** Millimeter-Wave Circuits and Modules		**EuMC05** Terahertz Antennas	**EuMC09** Millimeter-Wave and Terahertz Devices
6	**EuMC03** Sustainable Microwave and Communication Technologies		**EuMC06** Advances in Quantum Technologies and Educational Initiatives	
7		**EuMW01** EuMW/EuMC Opening		
8				**EuMIC19** EuMIC Closing
9				
10				
11				
12				
13	**EuMIC14** Silicon Based Power Amplifiers	**EuMIC16** Advanced Techniques for Linear PA Design	**EuMC07** AI, 3D, Miniaturized, and Quantum Technologies for Microwave Filters	**EuMC10** Non-Planar Filters
14	**Automotive Forum**			
15		**Women in Microwaves (WiM) 1** Panel session 13:00 – 13:30		
16			**EuMC/EuMIC01** Special Session on Sustainability in Microwave Systems - Materials, carbon Footprint, and Social Impact	
17	**EuMIC15** Integrated Millimeter-Wave Transmitters and Receivers	**EuMIC17** Millimeter-Wave Mixers and Power Detectors	**EuMIC18** Recent Advances in III/V Amplifiers	**EuMC11** Modeling of Propagation Structures and Transitions
Exhibition Hall		**Poster01: EuMIC**	**Poster01: EuMC**	
Operations Office		**Tom Brazil Fellowship Award Finalists Pitching**		
External			**Women in Microwaves (WiM) 2: Royal Observatory Greenwich** 13:30 – 18:30	

Room	Evening programme
Bokan 39	**Automotive Forum Dinner** 19:00 – 22:00
London Excel	**EuMW Welcome Reception** 18:30 – 21:00

EuMC EuMIC EuRAD Students EuMW Exhibitors

WEDNESDAY OVERVIEW

Room	8:30 – 10:30	11:10 – 12:50	14:10 – 16:10	16:50 – 18:30
1	**EuMC12** Active Integrated Phased Arrays and Tx/Rx Module Technologies	**EuMC20** Phase Array Topologies, Elements, and Wide-Angle Beam Scanning	**EuMC27** Smart Antennas, SatCom Apertures, and Array Characterisation	**EuRAD02** Enabling Technolgoies for Novel Sensing Systems
2	**Exhibitor Workshop**		**Exhibitor Workshop**	
3	**Exhibitor Workshop**		**Exhibitor Workshop**	
4	**EuMC13** Millimeter-Wave and THz Communication	**EuMC21** Millimeter-Wave and THz Photonics Techniques	**EuMC28** Innovative Additive Fabrication Techniques	**EuMC34** RF Exposure Modeling and Characterization of Biological Materials
6	**EuMC14** Components Based on Emerging Materials and Processes	**EuMC22** Biomedical Imaging and radar Sensing	**EUMC29** Special Session on Green Energy Transmitting and Harvesting RF/Millimetre-wave/Microwave Devices and Internet of Things Sensors	**EuRAD03** Advanced Automotive Radar Signal Processing
7	**EuMC15** Integrated CMOS and GaN Power Amplifiers	**EuMC23** Advanced Power Amplifier Design	**EuMC30** Digital Linearization Techniques	**EuMC35** Load-Modulated Power Amplifiers
8	**EuMW02** EuMC/APMC Special Session on Microwave Technologies for Quantum Computers and Quantum Sensing in Asia-Pacific Region		**EuRAD01** EuRAD Opening	
9				
10				
11	**EuMC16** EuMA-EurAAP Special session on Co-Design of Electronics and Antennas for Active Array Antennas			
12	**Defence Forum**			
13	**EuMC17** Sustainable and Ambient Energy Harvesting for Wireless Power Transfer	**EuMC24** Next-Geenration Backscatter Tags and Harmonic Radar Systems	**EuMC31** Focused Session on Advanced Rectifiers and Rectennas for Microwave Power Transmission	**EuRAD04** AI-Based Enhancement of Radar Data
14	**EuMC18** Advanced VNA Measurement Techniques	**EuMC25** Advanced On-Wafer Calibration and Characterization Techniques for mmWave and Sub-THz Technologies	**EuMC32** Techniques for Material Characterization From Waveguide Alignment to Permittivity Measurement	**EuMC36** Advanced Characterization of RF Devices and Systems
15		**Career Platform**		
17	**EuMC19** Advanced Filter Design AI-Driven, ML-Enhanced & Space-Mapped	**EuMC26** Advanced Modeling Methods for Active and Integrated Circuits	**EuMC33** Recent Advances in Electromagnetic Theory and Computational Numerical Techniques	**EuMC37** Antenna/Metasurfaces Design and Imaging Techniques
Exhibition Hall		**Poster02: EuMC**	**Poster03: EuMC**	

Room	Evening programme
Sundown Bar, Sunborn Yacht	**Defence Forum Dinner** 18:30 - 22:00
London Museum Docklands	**EuMW Gala Event** 19:00 - 23:00

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THURSDAY OVERVIEW

Room	8:30 – 10:30	11:10 – 12:50	14:10 – 16:10	16:50 – 18:30
1	**EuMC38** Metasurface and Leaky-Wave Antennas	**EuMC44** Antennas for Next-Generation Millimeter-Wave Communication and Sensing	**EuRAD12** Joint Sensing and Communications	**EuRAD15** Distributed Radar Synchronisation and Sensing
2	**Exhibitor Workshop**		**Exhibitor Workshop**	
3	**Exhibitor Workshop**		**Exhibitor Workshop**	
4	**EuRAD05** Advanced Automotive Radar Signal Processing	**EuRAD08** Radar-Based Mapping, Locaization, and Sensing for Autonomous Platforms	**EuRAD13** Medical and Health Applications	**EuRAD16** Industrial and Civilian Applications
6	**EuMC39** Design and Characterization Techniques		**EuMC48** Channel Characterization and OTA Testing	
7	**EuMC40** LNAs, Phase Shifters, and Frequency Multipliers	**EuMC45** Advances in Oscillators and Phase-Locked Loops	**EuMC49** Front-End and Transceiver Modules, System-In-Package Technologies	
8	**EuRAD06** Radar System Simulators	**EuRAD09** Direction of Arrival Estimators		**EuMW03** EuMW/EuMC Closing
9	**EuMC41** Reconfigurable and MIMO Antennas			
10				
11	**Space Forum**	**Space Forum**		
12	**EuRAD07** AI for Cognitive Radar, Waveform Intelligence & EW	**EuRAD10** AI for Detection, tracking and Multi-Modal Perception	**EuRAD14** Radar Beamforming and Frontend Technologies	**EuRAD17** MIMO Radars: Array Design, target Detection, DOA Estimation
13	**EuMC42** Reconfigurable Intelligent Surfaces	**EuMC46** Metasurfaces and Metamaterials	**EuMC50** Periodic and Quasi-Periodic Structures	**EuRAD18** AI for Short Range radar Applications
14	**6G/Next-G Forum**			
15		**EuRAD11** Special Session EMSIG - the UK Radar Society and UK Radar Ecosystem	**STh-01 EuRAD** Brief INCOMPLETE History of Radar	
16	**WTh-01 EuMC/EuMIC/EuRAD** Active Phase Arrays: Bridging Design and Measurement for Young and Industry Professionals			
17	**EuMC43** Advanced Millimeter-Wave and Sub-THz Sensing, Imaging, and Communication systems	**EuMC47** Components for Microwave and THz Sensing	**EuMC/EuRAD01** Special Session UKRI/ EPSRC Research Projects in Microwave, Millimetre MWave and THz Research	
Exhibition Hall		**Poster01: EuRAD**		

Room	Evening programme
Off site locations	**6G Forum Dinner** 19:00 - 22:00
Fremantle Bar & Kitchen	**Radar Interchange** 19:00 - 22:00

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FRIDAY OVERVIEW

Room	8:30 – 10:30	11:10 – 12:50	13:50 –15:50	16:20 – 18:00
1	**EuRAD19** Defence and Multistatic Radar Imaging	**EuRAD25** Space Domain and Space Situational Awareness		
2	**WF-01 EuRAD** Radar Research Trends for Mobility: Automotive and Beyond			
3	**WF-02 EuRAD** Distributed/Multistatic radar principles and practice			
4	**EuRAD20** Applied Signal Processing and Systems	**EuRAD26** Geosceince, Weather, and Environmental Remote Sensing		
6	**EuRAD21** Applications of High-Resolution SAR Systems	**EuRAD27** Activity, Behaviour and Infrastructure Monitoring		
7			**EuRAD29** EuRAD Closing	
8				
9				
10	**SF-01 EuRAD** Integrated Sensing and Communications: Fundamentals, State-of-the-Art and the Road Ahead			
11	**EuRAD22** Special Session EMERSON Student's Challenge			
12	**EuRAD23** Cognitive Techniques, Sensor Tasking and Machine Learning	**EuRAD28** Detection and Tracking		
13	**WF-04 EuRAD** Radar Technologies for Space Domain Awareness (SDA)			
14	**EuRAD24** SAR Imaging and Moving Target Refocusing			
15	**WF-03 EuRAD** Remote Sensing for Medical Applications			
16	**SF-02 EuRAD** Digital Twins for Radar Systems: Modeling, Simulation, and AI Applications			
17	**SF-03 EuRAD** Beyond Vision: 4D Radar and Sensor Fusion AI for Robust Perception			

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