

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 EuMC/EuMIC Advanced IC Design for mm-Wave and Beyond			
14	WS-10 EuMC/EuMIC Exploring the Innovative Technologies and Circuits Driving the Transition to 6G			
15				
16				
17	WS-02 EuMC Accurate Signals, Linear Amplifiers: Measurement Techniques from RF to Sub-THz			

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		EuMIC01 EuMIC Opening		
8				
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		EuMW MTT-S Inter-Society Technical Panel Session	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 Oscillators in Si and II-V Based Technologies
13	WM-05 EuMC/EuMIC 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 EuMC/EuMIC Enabling Ultra-Low Noise RF Systems: Technology, Materials and Metrology			
16	WM-07 EuMC/EuMIC Is RF GaN-on-Si ready for prime time?			
17			EuMIC09 GaN Devices and Technoloiges	EuMIC13 CMOS Devices and Technologies

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

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		EuMW MTT-S Inter-Society Technical Panel Session	
7		EuMW01 EuMW/EuMC Opening						
8								
9								
10							EuMIC19 EuMIC Closing	
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

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 Technologies 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-Generation 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					
Mezzanine Foyer					Sustainability Demo Competition					

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

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, Localization, and Sensing for Autonomous Platforms		EuRAD13 Medical and Health Applications		EuRAD16 Industrial and Civilian Applications
6	EuMC39 Design and Characterization Techniques		Sustainability Panel		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						
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
Bonnane Restaurant	6G Forum Dinner 19:00 – 22:00
Fremantle Bar & Kitchen	Radar Interchange 19:00 – 22:00

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								