

SUNDAY OVERVIEW

Room	08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
<u>Mission 1</u>	WS-01 Advancements in Technologies and Circuits Leading to 6G			
<u>Mission 2</u>	WS-02 Polymer Microwave Fiber (PMF) Communication for Sub-THz, Low-Cost High Data Rate Short-Range Systems			
<u>Quest</u>	WS-03 Acoustic Wave Filters for Space Applications			
<u>Expedition</u>	SS-01 Fundamentals of Microwave PA Design			
<u>Auditorium</u>	WS-04 Additive Manufacturing for Microwave Components and Systems			
<u>Spark</u>	WS-05 Opportunities and Challenges for the Cryogenic Microwave Control of Quantum Processors			
<u>Flash</u>	WS-06 RFIC Design, Packaging and Antenna Solutions for mm-Wave and Sub-THz Communication and Radar			
<u>Glow</u>	WS-07 Integrated Microwave Photonics			
<u>Beam</u>	WS-08 Thermal Effects and Heat Management in Active Phased Arrays: Chip, Package and Antenna Level Concepts			
<u>Juliana CZ1</u>	14th Tom Brazil Doctoral School of Microwaves Co-design and heterogeneous integration for Future Electronic Systems			
<u>Juliana 1</u>	WS-09 Innovations in Load-pull Techniques for Wideband and High-frequency Applications			
<u>Juliana 2</u>	WS-10 Advanced mm-Wave IC Design: A Step Ahead			
<u>Juliana 3</u>	SS-02 Wearable Antenna Systems for Joint Body-centric Communication, Powering and Sensing		WS-11 The Path to 2030: Joint Communication and Sensing in the 6G Internet-of-Everything Era	
<u>Juliana 4</u>	WS-13 Microwave Carbon Footprint of Wireless Communications - From Energy Efficiency to Embedded Emissions		WS-12 AI and Data-Driven Modeling for RF/MW Design	

Room	Evening programme
Off site locations	Young Professional Get-Together Location: Boules Club

MONDAY OVERVIEW

Room	08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
Progress				EuMIC10 Foundry Panel
Mission 1		EuMIC02 Doherty Amplifiers and Linearizers for Communication Systems		EuMIC06 Microwave and mm-Wave Integrated Power Amplifiers
Mission 2		EuMIC03 High-Performance Integrated LNAs		EuMIC07 RF Building Blocks in CMOS and BiCMOS Technologies
Quest		EuMIC04 Technologies for mm-Wave Transmitters and Receivers		EuMIC08 mmWave Frequency Generation and Translation
Expedition		EuMIC05 Integrated Circuits for Emerging Applications		EuMIC09 Emerging Architectures for Communications
Polar	EuMIC01 EuMIC Opening Session			
Auditorium	6G Forum			
Spark	European Microwave School in Radars Build a 1GHz FMCW Radar in a day			
Juliana 1	WM-01 Photonic Technologies and Systems for RF Applications			
Juliana 2	WM-02 Latest Advancements in Microwave Measurement Techniques for Future Communications and Quantum Applications			
Juliana 3	SM-01 Architecture and Applications for Emerging SATCOM and NTN Communication Networks		WM-03 Standard, Prototype, and Measurement for Integrated Sensing and Communications in the COST action INTERACT	
Juliana 4	SM-02 Radiative Wireless Power Transfer Basics and Implementation			



Room	Evening programme
<u>Barzone</u>	6G Forum Walking Dinner
<u>Off site locations</u>	EuMIC Get-Together Location: Paushuize

TUESDAY OVERVIEW

Room	08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
Progress	Automotive Forum			
Mission 1	EuMIC/EuMC01 Load-Modulated High-Efficiency Power Amplifiers		EuMW02 EuMC/APMC Special Session: mm-Wave and THz Circuits and Systems	
Mission 2	EuMIC11 GaN Amplifiers from VHF to V-band		EuMIC14 mm-Wave GaN Technology	EuMC07 Materials and Packaging Concepts for Microwave and mm-Wave Applications
Quest	EuMIC12 mmWave Amplifiers and Components		EuMIC15 Characterization, Modelling, and Simulation of Devices and Circuits	EuMC08 mm-Wave Antennas for Radar and Wireless Communications
Expedition	EuMIC13 RF and Millimeter-Wave Devices		EuMIC16 Wideband and mm-Wave Building Blocks	EuMC09 RF Engineering - An Educational Perspective
Polar				EuMIC17 EuMIC Closing Session
Auditorium	EuMC01 Advances in Passive Components and Structures		EuMIC/EuMC02 Panel Session: On-going R&D and Industrial Projects Towards more Sustainable Microwave Engineering	EuMC10 Special Session: Can Truly Environmentally Friendly ICT Become a Reality?
Spark	EuMC02 Novel Antenna Solutions for Wireless Communications		EuMC05 Special Session: Antenna Challenges and Solutions for 6G Mobile Connectivity	EuMC11 Advancements in Active Antennas and Arrays
Flash	EuMC03 Sub-THz Antennas, Systems, and Measurements		EuMC06 Cryogenic Applications of RF Technologies	
Glow	EuMC04 Advanced Interconnects and Packaging Technologies for Applications Beyond 100 GHz			
Media Arena	EuMIC/EuMC-PP 1-Minute Poster Pitch: EuMIC/ EuMC			
Juliana CZ1			URSI-BNL URSI Benelux Forum	
Beatrix		EuMW01 EuMW/EuMC Opening		
Hall 7			EuMIC/EuMC03 EuMC/EuMIC Interactive Poster Session	URSI-BNL Poster URSI Benelux Forum Poster Session
Croese 1	Exhibitor Workshop ANSYS			
Croese 2	Exhibitor Workshop Dassault Systèmes			

Room	Evening programme
Off site locations	Automotive Forum Dinner Location: Museum Speelklok
Off site locations	EuMW Welcome Reception Location: Mies Bouwman Foyer, Beatrix Theater

WEDNESDAY OVERVIEW

Room		08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
Progress			EuRAD02 Automotive Radar Data Processing 1	EuRAD04 Automotive Radar Data Processing 2	EuRAD06 Beamforming in Phased Array Radars
Mission 1		EuMC12 Power Amplifier Design and Linearisation Techniques	EuMC20 Active Circuits and Modules	EuRAD05 Industrial and Short-Range Radar Sensing	EuMC/EuRAD01 Special Session: Dutch Ecosystem for Defence Radar
Mission 2		EuMC13 Special Session: Antennas for Non-Terrestrial Networks	EuMC21 Tunable, Reconfigurable, and Acoustic-Wave Filters	EuMC27 New Techniques for Microwave Filters	EuMC33 Innovations in Gap Waveguide Technology
Quest		EuMC14 Metasurfaces and Lenses	EuMC22 Microwave Antennas with Radiation Control	EuMC28 Antenna Arrays and Beamforming Networks I	EuMC34 Antenna Arrays and Beamforming Networks II
Expedition		EuMC15 Innovative Fabrication Techniques for Passive Components	EuMC23 Printed Antennas and Lenses for Microwave and mm-Wave	EuMC29 Advanced Resonator Technologies	EuMC35 Bioelectromagnetic Interaction for Healthcare
Polar		EuRAD01 EuRAD Opening	ARFTG ARFTG 22nd On-Wafer Forum	13:00-14:30 Entrepreneurship in RF: Part 1	EuMC36 MTT-S ISTP Panel Session: Photovoltaic Power Orbital Station - A Future at Reach?
Auditorium		EuMC16 Panel Session: EE Education in Paradigm-changing Times	DSS Forum		
Spark		EuMC17 Material Characterisation	EuRAD03 Radar System Modeling and Signal Processing	EuMC30 Advanced Linear Measurements	EuMC37 Measurements of Active Devices
Flash		EuMC18 mm-Wave and THz Photonics	EuMC24 Special Session: Microwave Photonics	EuMC31 THz Circuits and Systems	EuMC38 Focussed Session: Trends on THz Technologies
Glow		EuMC19 Advanced Rectification in Wireless Power Systems	EuMC25 Wireless Sensing and Communication Technologies	EuMC32 Modelling for Remote Sensing and Scattering	EuMC39 Numerical Modelling
Media Arena		EuMC-PP1 1-Minute Poster Pitch: EuMC		EuMC/EuRAD-PP 1-Minute Poster Pitch: EuMC/EuRAD	
Barzone			12:30-13:00 Entrepreneurship in RF Lunch		
Juliana CZ1		WW-01 Innovative Semiconductor Device Architectures and Accurate Modeling for Emerging Applications			
Juliana 1		WW-02 High Resolution Radar Technologies for Future Automotive Systems			
Juliana 2		SW-01 Embedding Sustainability into RF Technologies			
Juliana 3		WW-03 RF & Sub-THz Heterogeneous Integration			
Juliana 4		WW-04 Recent Progress in Compact, Ultra-low Phase Noise Microwave-Photonic Frequency Synthesis			
Hall 7			EuMC26 EuMC Interactive Poster Session I		EuMC/EuRAD02 EuMC/EuRAD Interactive Poster Session
Croese 1		Exhibitor Workshop ANSYS			
Croese 2		Exhibitor Workshop IHP			
Off site locations					14:30-17:00 Entrepreneurship in RF: Part 2




Room	Evening programme
Off site locations	EuMW Experience Location: Spoorwegmuseum

THURSDAY OVERVIEW

Room	08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
Progress	EuRAD07 Radar Networks and Activity Monitoring	EuRAD08 Phased Array Radars	EuRAD10 Focussed Session: Phased Array Radars for Meteorological Applications	EuRAD13 Focussed Session: Novel Processing and Applications of Synthetic Aperture Radar
Mission 1	EuMC/EuRAD03 Design of (MIMO) Radar Antenna Arrays	EuRAD09 Radar-Based Target Detection and Recognition	EuRAD11 Synthetic Aperture Radar Imaging Techniques	EuRAD14 Distributed and MIMO Radar Systems
Mission 2			EuMC54 Periodic Structures and Metamaterials	EuRAD15 Waveform Diversity in Radar Detection
Quest	EuMC40 Machine Learning and Optimization	EuMC45 Special Session: Computational EM in the Netherlands and Belgium	EuMC51 Multiphysics Simulation Techniques	
Expedition	EuMC41 Integration and Reconfiguration Approaches for Non-Planar Filters	EuMC46 Non-Planar Passive Components and Channel Filter Approaches	EuMC52 MTT-S ISTP Panel Session: Microwaves for a Sustainable Future - Innovations and Challenges in Technology, Energy, and Resources	
Polar	WTh-03 IEEE YP Industrial Workshop: Active Phased Arrays - Bridging Design and Measurement for Young and Industry Professionals			EuMW03 EuMW/EuMC Closing and Awards Ceremony
Auditorium	EuMC/EuRAD04 Special Session: Space Microwave Technology – The ESA Experience	EuMC/EuRAD05 Recent Developments in Antenna Measurements	EuMC53 EurAAP Special Session: Beam Forming Networks for Active Array Antennas	
Spark	EuMC42 Reconfigurable Intelligent Surfaces	EuMC47 Metasurfaces	WTh-03 IEEE YP Industrial Workshop: Active Phased Arrays - Bridging Design and Measurement for Young and Industry Professionals	
Flash	EuMC43 Sustainable Technologies for Microwave Systems	EuMC48 mm-Wave Antenna Arrays and Applications		
Glow	EuMC44 Microwave Sensing Techniques for Biological and Medical Systems	EuMC49 Planar Sensors	EuMC55 Wireless Communications and Sensing	
Media Arena	EuMC-PP2 1-Minute Poster Pitch: EuMC	EuRAD-PP 1-Minute Poster Pitch: EuRAD		
Flame Foyer		Career Platform Company Pitches - Polar - 11:30 to 12:30 Company Booths Job Dating		
Juliana 1	STh-01 Basics of Systems Engineering for the Microwave Engineering Community			
Juliana 2	WTh-01 Automotive Radar Research Trends			
Juliana 3	WTh-02 Multistatic/Distributed Radar Systems		STh-02 Synchronization in Distributed Radar – Prospective and Problems	
Hall 7		EuMC50 EuMC Interactive Poster Session 2	EuRAD12 EuRAD Interactive Poster session	
Croese 1	Exhibitor Workshop ANSYS			

Room	Evening programme
TransitZone A	EuRAD APERIRADAR Apertivo
TransitZone B	Microwave Nightfever Time - 20:30 to 00:00

FRIDAY OVERVIEW

				
Room	08:30 – 10:10	10:50 – 12:30	13:50 – 15:30	16:10 – 17:50
Progress	EuRAD16 Focussed Session: Machine Learning in mm-Wave Radars	EuRAD19 EuRAD Closing		
Mission 1	EuRAD17 Signal Processing for Radar			
Mission 2	EuRAD18 Passive Radar Systems and Array Techniques			
TransitZone A			EuRAD Lunch	
Juliana 1	SF-01 Integrated Sensing and Communications: Fundamentals, State-of-the-Art and the Road Ahead			
Juliana 2	SF-02 Nonlinear Radar: From Concepts to Applications			