




# SUNDAY OVERVIEW

Room	09:00 – 10:40	11:20 – 13:00	14:20 – 16:00	16:40 – 18:20
Beta 1/2	 <b>SC1 EuMIC</b> Fundamentals of Microwave PA Design			
Beta 3	 <b>WS3 EuMIC</b> Highly-Integrated mm-Wave Circuits and Systems for Emerging Radar Applications			 <b>WS6 EuMIC/EuRAD</b> mm-Wave Integrated Radar Circuit Design and SoC Integration in Silicon Technologies
Beta 4				<b>WS8 EuMC</b> Polarization Surfaces for Next-Generation Communications Systems
Beta 5	<b>WS2 EuMIC</b> Terahertz Device, Circuit and System fundamentals and applications			
Beta 6	<b>WS4 EuMIC/EuRAD</b> Joint Communications and Sensing			<b>WS5 EuMIC/EuMC</b> Heterogeneous Integration for Next Generation of Communication and Sensing
Beta 7	<b>WS1 EuMC</b> Broadband and Microwave Signal Processing Using Electronic-Photonic Integration			
Beta 8	<b>13th Tom Brazil Doctoral School of Microwaves</b> From Microwaves to Machine Learning: Building and Training Artificial Neural Networks for Radar-Based Gesture Recognition			
Beta 9	<b>7th European Microwave Student School</b> Microwave Measurement Techniques			
Gamma 6	<b>SC2 EuMIC/EuMC</b> Wideband Microwave Measurements of Multi-Port Devices on VNA-type Measurement Systems			<b>WS7 EuMIC/EuMC</b> Design, Linearization, and Optimization Techniques for Multiple-Input Power Amplifiers
Gamma 7				<b>WS9 EuMC/EuRAD</b> RF Packaging and IC Integration for Communication and Radar Applications above 100 GHz

■ EuMC

■ EuMIC

■ EuRAD

■ Students

■ EuMW

■ Exhibitors

# MONDAY OVERVIEW



Room	09:00 – 10:40	11:20 – 13:00	14:20 – 16:00	16:40 – 18:20
Alpha 5	Automotive Forum			
Alpha 6	EuMIC01 GaN LNA	EuMIC05 EuMIC Opening	EuMIC06 Advanced PAs for Microwave Bands	EuMIC10 GaN-PAs for mm-Wave Bands
Beta 1/2	WM1 EuMC Millimeter-Wave On-Wafer Measurement and Material Measurement for Future Communications and Automotive Radar Sensors			
Beta 3	WM2 EuMC Measurement Methods for Passive Intermodulation and Environmental Testing of Electronic Circuits			
Beta 4	WM9 EuMIC Integrated Antenna Systems: Technologies and Innovations for High-Density Antennas and Phased Arrays			
Beta 5	EuMIC02 Novel Modelling Techniques for GaN and Cryogenic Devices		EuMIC07 Novel Techniques for Micro- wave and mm-Wave Circuits and Systems Design	EuMIC11 Novel Devices and their Integration
Beta 6	EuMIC03 III-V mm-Wave Devices and Characterisation		EuMIC08 High-Speed Mixed-Signals Circuits and Systems	EuMIC12 Frequency Conversion Circuits
Beta 7	EuMIC04 Techniques for Measurement and Detection		EuMIC09 Sub-THz Circuits and Techniques	EuMIC13 Circuits and Techniques for Phased-Array Systems
Beta 8	WM3 EuMC mMIMO Active Antenna System Calibration for 5G/6G		WM8 EuMC Additive Manufacturing	
Beta 9	7th European Microwave Student School Microwave Measurement Techniques			
Gamma 6	WM4 EuMC Technology for RF/MW and Pulsed Power Bioelectromagnetics		WM7 EuMC Multi-Tone Power Amplifier Characterization as Enabler of Higher Efficiencies and Better Linearity Under Wideband Modulation	
Gamma 7	WM5 EuMIC/EuMC SiGe BiCMOS Technologies as Enabler for D-Band Applications and Beyond		WM6 EuMC REAL Base Station and Related Device Techniques for 5G and Beyond 5G mm-Wave Systems	
Gamma 8	15th ARFTG On-Wafer User's Forum			

■ EuMC

■ EuMIC

■ EuRAD

■ Students

■ EuMW

■ Exhibitors

# TUESDAY OVERVIEW

Room	09:00 – 10:40	11:20 – 13:00	14:20 – 16:00	16:40 – 18:20
Alpha 5/6	<b>EuMIC14</b> CMOS Circuits Techniques for Communication Applications	<b>EuMW01</b> EuMW/EuMC Opening Session	<b>EuMIC/EuMC02</b> EuMIC Foundry Session Panel Session on European Chips Act	<b>EuMIC20</b> EuMIC Closing
Beta 1	Exhibitor Workshop Ansys			
Beta 2	<b>EuMC01</b> Interconnects and Packaging - I		<b>EuMC04</b> Passive Device Development with Innovative Design Approaches	<b>EuMC07</b> Interconnects and Packaging - II
Beta 3/4	<b>EuMIC/EuMC01 Focused Session</b> Low Noise mm-Wave Integrated Technologies for Sub-THz Wireless Communication		<b>EuMC05</b> Focused Session THz Antennas and Systems	<b>EuMC08 Focused Session</b> 6G THz Communications
Beta 5	Exhibitor Workshop Dassault Systemes			
Beta 6	<b>EuMIC15</b> Building Blocks of Beamforming Front-Ends		<b>EuMW03</b> Joint Women in Microwaves (WiM) and Young Professionals (YP) Event	<b>EuMW04 Special Session</b> MTT-S Inter-Society Technology Panel Session – Biomedical Applications
Beta 7	<b>EuMIC16</b> Advanced PAs on SiGe & InP Technologies		<b>EuMIC18</b> PAs for Communication Systems	<b>EuMC09</b> Microwave and Millimeter-wave Systems and Applications
Beta 8	<b>EuMC02</b> Advances in Front-End Architectures and Active Components		<b>EuMIC19</b> Circuits for Broadband mm-Wave Transceivers	<b>EuMW05 Special Session</b> APMC
Beta 9	<b>EuMC03</b> Integration Technologies Based on Advanced Materials and Topologies		<b>EuMC06</b> Multi-Functional and Reconfigurable Planar Filters	<b>EuMC10</b> New Technologies in Planar Filters
Exhibition Hall		<b>EuMIC17</b> EuMIC Poster		<b>EuMIC/EuMC03</b> EuMIC/EuMC Poster

■ EuMC

■ EuMIC

■ EuRAD

■ Students

■ EuMW

■ Exhibitors

# WEDNESDAY OVERVIEW

Room	09:00 – 10:40	11:20 – 13:00	14:20 – 16:00	16:40 – 18:20
Alpha 5	<b>EuMC11</b> Characterization of Multi-Antenna Systems	<b>EuRAD02</b> mm-Wave Antennas for Radar Applications	<b>EuRAD04</b> Automotive Radar Signal Processing	<b>EuRAD05</b> High-Resolution Radar and Imaging
Alpha 6	<b>EuRAD01</b> EuRAD Opening	<b>Defence, Security and Space Forum</b>		
Beta 1	<b>Exhibitor Workshop</b> Ansys			
Beta 2	<b>EuMC12</b> Non-Planar Filters	<b>EuMC17</b> Passive Components	<b>EuMC20</b> Filters by Additive Manufacturing	<b>EuMC25</b> Beamsteering Arrays and Reconfigurable Intelligent Surfaces
Beta 3/4	<b>EuMC13</b> Additive Manufacturing of Microwave Components	<b>EuMC/EuRAD01</b> Waveforms for Distributed Networks and Integrated Communications and Sensing	<b>EuMC/EuRAD02 Focused Session</b> Joint Communication and Radar Sensing – A Step towards 6G Part 1	<b>EuMC/EuRAD04 Focused Session</b> Joint Communication and Radar Sensing – A Step towards 6G Part 2
Beta 5	<b>Exhibitor Workshop</b> IHP		<b>EuMC21</b> Metamaterials and Metasurfaces	<b>EuMC26</b> Field Theory and Numerical Techniques
Beta 6	<b>EuMW06 Special Session</b> MTTS Inter-Society Technology Panel Session – Wireless Power Technologies	<b>EuRAD03</b> Radar Target Measurement and Detection	<b>EuMC/EuRAD03</b> Antenna Techniques for Radar	<b>EuMC/EuRAD05</b> AESA & MIMO Antenna Technology
Beta 7	<b>EuMC14</b> Signal Integrity and EMC	<b>EuMC18</b> Microwave Components for Space Applications	<b>EuMC22</b> Medical Microwave Applications and Dosimetric Studies	<b>EuMC27</b> Microwave Sensing Techniques for Biological Materials
Beta 8/9	<b>EuMC15</b> High Efficiency Power Amplifier and Linearization Techniques	<b>EuMC19</b> High Power Device and Amplifier Technology	<b>EuMC23</b> Advanced THz Device and Photonic Techniques	<b>EuMC28</b> Material and Waveguide Measurement
Exhibition Hall		<b>EuMC16</b> EuMC Poster 1		<b>EuMC24</b> EuMC Poster 2

■ EuMC

■ EuMIC

■ EuRAD

■ Students

■ EuMW

■ Exhibitors

# THURSDAY OVERVIEW

Room	09:00 – 10:40	11:20 – 13:00	14:20 – 16:00	16:40 – 18:20
Alpha 5	5G to 6G Forum			
Alpha 6	<b>EuRAD06</b> Focused Session Automotive PMCW Radars Part 1	<b>EuRAD08</b> Focused Session Automotive PMCW Radars Part 2	<b>EuMC/EuRAD08</b> Microwave Sensing Systems and Components	<b>EuMC41</b> EuMC Closing Session
Beta 1	Exhibitor Workshop Ansys			
Beta 2	<b>EuMC29</b> MHz to GHz Wireless Data and Power Transfer Systems	<b>EuMC34</b> Wearable and Flexible Solutions for Energy Harvesting	<b>EuMC38</b> MHz to GHz Components and Sub-Systems for Wireless Data and Power Transfer	
Beta 3/4	<b>EuMC/EuRAD06</b> Innovative Designs for Radar, Satcom and mm-Wave Antennas	<b>EuMC35</b> Innovative Concepts for Radar, Satcom and mm-Wave Antennas	<b>EuMC39</b> OTA and Wideband Measurements	
Beta 5	<b>EuMC31</b> Calibration and Deembedding	<b>EuMC36</b> Channel Modelling and Measurement	<b>EuMW07</b> Special Session India Business	
Beta 6	<b>EuMC32</b> Beam-Steering and Beam- Switching Array Antennas	<b>EuRAD09</b> Machine Learning for Radar	<b>EuMC40</b> 5G and MIMO Antennas	
Beta 7	<b>EuMC33</b> Satcom and mm-Wave Antennas	<b>EuRAD10</b> Modelling and Simulation	<b>EuMC/EuRAD09</b> Advancement in Radar Systems and Concepts	
Beta 8/9	<b>EuRAD07</b> Emerging Industrial Applications	<b>EuMC37</b> Microwave Sensors for Material Measurements	<b>EuRAD11</b> Automotive Radar	
Beta Level				<b>EuRAD12</b> EuRAD Poster
Exhibition Hall		<b>EuMC/EuRAD07</b> EuMC/EuRAD Poster		

■ EuMC

■ EuMIC

■ EuRAD

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■ Exhibitors

# FRIDAY OVERVIEW



Room	09:00 – 10:40	11:20 – 13:00	14:00 – 15:40	15:40 – 17:20
Alpha 5/6			EuRAD Lunch	EuRAD19 EuRAD Closing
Beta 1/2	<b>WF1 EuRAD</b> Virtual Validation of ADAS with Automotive Sensors			
Beta 3/4	<b>WF2 EuRAD</b> Unlocking the Potential of Radar by Compressed-Sensing, Machine-Learning, and High-Resolution Data Processing			
Beta 5	<b>WF3 EuRAD</b> Characterization of sub-THz Channels for Communication and Sensing			
Beta 6	<b>EuRAD13</b> <b>Focused Session</b> UAV-based Radar		<b>EuRAD16</b> Radar Sensing and Joint Communication	
Beta 7	<b>EuRAD14</b> mm-Wave Hand Gesture Recognition		<b>EuRAD17</b> Human Activity Monitoring incl. Vital Sign Extraction	
Beta 8/9	<b>EuRAD15</b> Short Range Imaging Radar		<b>EuRAD18</b> Imaging by Automotive Radars	
Gamma 6	<b>WF4 EuRAD</b> Radar Target Simulation			
Gamma 7	<b>WF5 EuRAD</b> Applications for Advanced Passive Radar Systems			
Gamma 8	<b>WF6 EuRAD</b> Industrial Radar			

■ EuMC

■ EuMIC

■ EuRAD

■ Students

■ EuMW

■ Exhibitors