CONFERENCE SESSIONS MATRIX - SUNDAY

Room	09:00h-10:40h	Coffee Break	11:20h-13:00h	Lunch	14:20h-16:00h	Coffee Break	16:40h-18:10h
Room 202 + 203	**WS01 EuMC** Sensors Towards Terahertz: Novel Technologies for Potential "THz Killer Applications" in Life Sciences and Spectroscopy						
Room 212 + 213	**WS02 EuMC** 100 Gbit/s Wireless Communications at High mm-Wave Frequencies				**WS03 EuMC** Technologies Overview for mm-wave Tunable Circuits		
Room 243	**WS04 EuMC** Latest Developments in GaN PA Technologies and Techniques				**WS05 EuMIC** GaN Technology for Space Applications		
Room 221M + 222M	**WS06 EuMC** Recent Advances on High Performance Reconfigurable Filters						
Room 231M + 232M	**WS07 EuMIC** RF-Technologies on the Move: The Races of Integrated mm-Wave Automotive Radar and Sensing Technologies				**WS08 EuMC** Microwave Characterization of Nanoscale Devices		
Room234M + 235M	**WS09 EuMC** Microwave Measurements and Electromagnetic Simulations of Printed Circuit Boards (PCBs) for High Speed Digital and Radio Frequency (RF) Applications				**WS10 EuMC** Transceiver/IF Structures and Modelling for Wideband and SDR Systems		
111-112-113	**WS11 EuMC** Far-field Wireless Power Transmission						
101-102-103	**WS12 EuMIC** SiGe for mm-Wave and THz						
Room 124M+125M	**SCS01 EuMC** Nonlinear Microwave Circuit Design: The Basics of Computer Aided Nonlinear Microwave Circuit Design						
Room 134M+135M	**SCS02 EuMC** Fundamentals of Microwave Power Amplifier Designs				**SCS03 EuMC** Design by Mathematics of Full Software Radio Circuits and Systems: Methodology and Application to 5G Standard		

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CONFERENCE SESSIONS MATRIX - MONDAY

Room	08:30h-10:10h	Coffee Break	10:50h-12:30h	Lunch	13:50h-15:30h	Coffee Break	16:10h-17:50h
Room 241	**EuMIC01** III-V HEMT based Millimeterwave and THz Integrated Circuits				**EuMIC05** Millimeterwave Frequency Multipliers and Dividers		**EuMIC07** CMOS-based Millimeterwave Integrated Circuits
Maillot	**EuMIC02** Fully Integrated Power Amplifiers in GaN, GaAs and SiGe		**EuMIC04** OPENING		**EuMC/EuMIC01** Linearisation Techniques for Advanced Transmitters		**EuMC/EuMIC03** GaN Based Power Amplifiers
Room 242A	**EuMIC03** High Frequency Characterisation and Modelling				**EuMIC06** GaN HEMT Characterisation & Modelling		**EuMIC08** CMOS Building Blocks
Room 242B	**WM01 EuMC** Fundamentals and Engineering Considerations of Terahertz Technologies from Devices to Applications						
Room 243	**WM02 EuMC** Using Symmetry-Related Electromagnetic Properties for Microwave Device Design: Application to Half-Mode Circuits, Balanced Lines and Circuits and Microwave Sensors				**WM03 EuMC** Bio-ElectroMagnetism for Biological and Medical Applications: Latest Developments on Implantable Micro-Devices, Sensing Concept and Modelling Approaches		
Room 251					**EuMC/EuMIC02** Fiber-Wireless Techniques for Innovative Antenna and Front-end Systems		**EuMC/EuMIC04** ICs-based Tuning Techniques and Modulation Circuits for Millimeter-Wave and 5G systems
Room 252A	**WM04 EuMC** Millimeter-wave Multilayer MCM/SoP and Heterogeneous Integration Techniques						
Room 252B	**WM05 EuMC** Millimeter-Wave Technologies for 5G Mobile Networks						
Room 253	**WM06 EuMC** Recent Advances in the Synthesis of Microwave Filters and Multiplexers				**WM07 EuMC** Recent Advances in RF/microwave Filters for Space Application		
Room 202 + 203	**WM08 EuMC** Current and Future Use of Spectrum by PMSE						
Room 212 + 213	**SCM01 EuMC** High RF Power Critical Effects						
Hall Maillot - Level 2				**EUMIC** Poster Session			

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CONFERENCE SESSIONS MATRIX - TUESDAY

Room	08:30h-10:10h	Coffee Break	10:50h-12:30h	Lunch	13:50h-15:30h	Coffee Break	16:10h-17:50h	18:00h-18:30h	18:30h - 22:00h
Amphi Bleu			**EuMW01** Opening PLENARY				**EuMIC13** Closing		
Room 241	**EuMIC09** Thermal and Microwave Characterisation of GaN and InP Devices				**EuMIC11** SiGe BiCMOS Based Millimeterwave Circuits		**EuMC10** Novel Modal Techniques		
Room 242A	**EuMIC10** Broadband Components in III-V Technologies				**EuMIC12** Innovative GaN and Si Technologies and Applications		**EuMC11** Channel Measurement and Propagation		
Room 242B	**EuMC01** Focus Session on Modal Analysis of Electromagnetic Structures				**EuMC/EuMIC07** Focus Session on Advances in THz and Opto-Nanoelectronics		**EuMC12** Special Session on Additive Manufacturing Techniques for RF Modules		
Room 243	**EuMC/EuMIC05** Power Device Advanced Performance Assessment				**EuMC05** Power Amplifier Architectures		**EuMC13** Circuit Design for Power Amplifiers		
Room 251	**EuMC/EuMIC06** Tunable and Reconfigurable Filters and Impedance Matching Techniques				**EuMC/EuMIC08** Emerging Techniques for Parametric Tuning and Frequency Stability		**EuMC14** Low Noise Amplifiers and Oscillators		
Room 252A	**EuMC02** Focus Session on Microwave in Agriculture, Environment and Earth Observation (MAGEO)				**EuMC06** Chipless RFID Technologies		**EuMC15** RFID Techniques and Applications		
Room 252B	**EuMC03** Passive Millimeter-wave Circuits				**EuMC07** Passive Power Dividers 1		**EuMC16** Couplers		
Room 253	**EuMC04** Systems and Techniques for Wireless Power Transfer and Energy Harvesting				**EuMC08** Efficient Rectifying Circuits		**EuMC17** Near Field Wireless Power Transfer		
Room 202 + 203	**Career Platform**				**EuMC09** Nanoscale Characterization and On-Wafer Calibration		**EuMC18** Reflectometers and Millimeterwave Characterization		
Room 212 + 213					**EuMW** Women in Microwave			**WiM Reception**	
Hall Passy D	**EuMW** Student Design Competition								
Hall Ternes - Level 1				**EuMC/ EuMIC** Poster session					
Espace Maillot, Level 2									**Welcome Reception**

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CONFERENCE SESSIONS MATRIX - WEDNESDAY

Room	08:30h-10:10h	Coffee Break	10:50h-12:30h	Lunch	13:50h-15:30h	Coffee Break	16:10h-17:50h	18:00h-18:45h
Room 241	**EuMC19** Modeling of Electromagnetic Periodic Structures and Metamaterials		**EuMC25** Microwave Applications of Metamaterials		**EuMC32** Linear and Nonlinear Modelling Techniques			
Maillot	**EuMC/EuRAD01** Novel Microwave Technologies for Antennas		**EuRAD01** Opening	**The Defence, Security & Space Forum**				**The DS&S Forum** Cocktail Reception
Room 242A	**EuMC20** Transmission Lines and Transitions		**EuMC26** Passive Power Dividers 2		**EuMC33** Integrated Antenna Technologies		**EuMC39** Digital Beamforming and MIMO Antennas	
Room 242B	**EuMC21** Microwaves in Biological and Medical Applications		**EuMC27** Microwave Systems		**EuMC34** Non-linear Measurements and Models		**EuMC40** Microwave Measurement Methods and Material Characterization	
Room 243	**EuMC/EuRAD02** UWB Antenna Systems				**EuRAD02** Advanced Synthetic Aperture Radar Processing		**EuRAD03** Focus Session on 3D SAR Imaging of Complex Environments	
Room 251	**EuMC22** Millimeter Wave Circuits		**EuMC28** Front-end Subsystems		**EuMC35** Focus Session on Advance in Scanning Probe Microwave and mm-wave Microscopy		**EuMC/EuRAD04** Feeds, Wideband and Multi Band Antennas	
Room 252A	**EuMC23** Advanced Technologies for Planar, Tunable and Acoustic-Wave Filters		**EuMC29** Design Techniques for Planar Microwave Filters		**EuMC36** Waveguide Filter Structures		**EuMC41** SIW Filters and Related Structures	
Room 252B	**EuMC24** Millimeter-Wave Imaging		**EuMC30** Millimeter-Wave Systems		**EuMC37** Temperature Sensing and Modelling		**EuMC42** Hyperthermia Applications	
Room 253	**EuMC/EuRAD03** Antenna System Assessment for Radar and Communication Applications		**EuMC31** Integrated Antennas		**EuMC38** Special Session on APMC		**EuMC/EuRAD05** Printed Antennas	
Room 202 + 203	**SCW01 EuRAD** Geometric Radar Processing Breakthrough Based on Fisher Information Geometry				**SCW02 EuMC** Multibeam Antennas and Beamforming Networks			
Room 212 + 213	**SCW03 EuRAD** Radar Electromagnetic Scattering Modelling From Random Rough Surfaces				**WW01 EuRAD** Opening Ways for Exploring New Maritime Radar Applications Using High-Level Modeling			
Hall Passy D	**EuMW** Student Design Competition							
Hall Ternes - Level 1				**EuMC** Poster Session				

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CONFERENCE SESSIONS MATRIX - THURSDAY

Room	08:30h-10:10h	Coffee Break	10:50h-12:30h	Lunch	13:50h-15:30h	Coffee Break	16:10h-17:50h
Room 241	**EuMC43** Advance Packaging and Interconnects		**EuMC47** Flexible Stretchable and Printed technology		**EuMC51** Tunable Components for Signal Processing and Detection		
Maillot	**EuMC/EuRAD06** Array Antennas - Design & Concepts		**EuMC/EuRAD08** Array Antennas - Implementation				**EuMW02** EuMC CLOSING
Room 242A	**EuMC44** Wide-band, Multi-band and Multi-Mode Planar Filters						
Room 242B	**EuRAD04** Innovative Doppler Radar Processing		**EuRAD06** Waveform Diversity		**EuRAD08** MIMO Radars		**EuRAD11** High Resolution and Compressive Sensing Radar Techniques
Room 243	**EuMC45** Biosensors		**EuMC48** Wireless Technologies		**EuMC52** Special Session on Autonomous Driving in a Worldwilde Changing Society – Between Silver Agers and Y-Generation		
Room 251			**EuMC49** Silicon Front-End Subsystems		**EuRAD09** Special Session Advances on T/R Modules for AESA applications		
Room 252A	**EuMC46** THz Components		**EuMC50** Emerging THz Technologies		**EuMC53** Special Session: System Modelling and Optimization		
Room 253	**EuMC/EuRAD07** Antenna Arrays for Different Applications		**EuMC/EuRAD09** Antenna Arrays and Beam Scanning		**EuMC/EuRAD10** Antennas for Ka-band Applications		**Career Platform**
Room 212 + 213	**EuRAD05** Propagation and Scattering		**EuRAD07** Clutter Modeling		**EuRAD10** Radar Measurements		
Hall Passy D				**EuMW** Student Challenge, Poster Session			
Hall Ternes - Level 1				**EuMC/ EuRad** Poster Session			

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CONFERENCE SESSIONS MATRIX - FRIDAY

Room	08:30h-10:10h	Coffee Break	10:50h-12:30h	Lunch	13:50h-15:30h	Coffee Break	16:10h-17:50h
Room 241	**EuRAD12** Innovative Radar Architectures and Technologies		**EuRAD15** New Radar Architecture and Enabling Technologies		**EuRAD18** Closing		
Room 242A	**EuRAD13** Advanced Radar Processing Techniques		**EuRAD16** Automotive and Millimetre-wave Radar				
Room 242B	**EuRAD14** Focus Session on Advanced Modelling, Processing and Inversion Applied To Ground Penetrating Radar		**EuRAD17** Focus Session on Measurement and Processing Techniques for System Diagnostic and Calibration				
Room 243	**SCF01 EuRAD** MIMO Radar: From Principles to Practical and Useful Applications						

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EXHIBITOR WORKSHOP MATRIX

Date	Room			
Tuesday 8th September	Hall Ternes, Keysight Workshop Room			**13:30h - 17:15h** Keysight Technologies Workshops
	Salle Passy on Level 1	**09:30h - 13:30h** Rohde & Schwarz Tutorial Seminars		**14:45h - 16:15h** Rohde & Schwarz Tutorial Seminars
		11:15h - 12:00h Rohde & Schwarz Workshops		**13:45h - 17:30h** Rohde & Schwarz Workshops
Wednesday 9th September	111-112-113 on Level 1	**09:30h - 13:00h** National Instruments Workshops		**13:30h - 17:00h** National Instruments Workshops
	101 & 102 on Level 1	**10:00h – 11:40h** Anritsu Workshops		**13:00h – 15:40h** Anritsu Workshops
	Hall Ternes, Keysight Workshop Room	**09:30h - 13:15h** Keysight Technologies Workshops		**13:30h - 17:15h** Keysight Technologies Workshops
	Salle Passy on Level 1	**09:30h - 12:45h** Rohde & Schwarz Tutorial Seminars		**13:30h - 16:45h** Rohde & Schwarz Tutorial Seminars
		11:00h - 13:30h Rohde & Schwarz Workshops		**15:00h - 15:45h** Rohde & Schwarz Workshops
Thursday 10th September	Hall Ternes, Keysight Workshop Room	**09:30h - 13:15h** Keysight Technologies Workshops		
	Salle Passy on Level 1	**09:30h - 11:00h** Rohde & Schwarz Tutorial Seminars		
		11:00h - 14:45h Rohde & Schwarz Workshops		**15:45h - 16:45h** Rohde & Schwarz Workshops

Anritsu Workshops
Keysight Technologies Workshops
National Instruments Workshops
Rohde & Schwarz Workshops