

EuMWeek TPC

-- Subcommittee Chair

SCG number & topic	SC_Names	Topics from Call for Papers	First Name	Surname	TPC
SCG 1Ga	Modelling, Simulation and Characterisation	G1 Physics Based Device Modelling and Simulation G2 TCAD Device Modelling G3 Noise modelling and characterisation G7 Multiphysics modelling G6 Modelling of Passive RF, Microwave and mm- Wave Components	Giovanni	Ghione	EuMIC
			Frédéric	Aniel	EuMIC
			Angel	Mediavilla	EuMIC
SCG 2Gb	Linear and Non-linear Modelling	G5 Mixed-Signal Modelling G4 Linear and Non-Linear CAD Techniques for Devices and Circuits G8 Linear and Non-Linear device characterisation	Fabio	Filicori	EuMIC
			Carlos	Camacho Peñalosa	EuMIC
			Tapani	Närhi	EuMIC
SCG 3Gc	Technologies for mm-wave/THz applicatons	G9 Nano-technologies and Quantum Devices G12 Wide-Bandgap Semiconductor Devices and Technologies G18 Devices and ccts for mm-wave and THz operation	Gilles	Dambrine	EuMIC
			Gottfried	Magerl	EuMIC
			Christophe	Gacquièr	EuMIC
SCG 4Gd	Technologies and Semiconductor Devices	G11 Si-based Devices and IC Technologies G10 III-V Compound Semiconductor Devices and IC Technologies G14 Reliability, Yield and Statistical Analysis	Ali	Rezazadeh	EuMIC
			Shmuel	Auster	EuMIC
			John	Atherton	EuMIC
SCG 5Ge	MEMS and Ferroelectrics	G13 RF MEMS and MOEMS E3 Ferroelectrics, RF MEMS and MOEMS	Smith	Derek	EuMIC
			Spartak	Gevorgian	EuMC
			Robert	Plana	EuMIC
SCG 6Gf	Circuit Design and Applications 1	G17 Microwave Monolithic ICs	Herbert	Zirath	EuMIC
SCG 6Gg	Circuit Design and Applications 2	E8 RFICs and MMICs	Frank	Van Vliet	EuMIC
			Izzat	Darwazeh	EuMC
			Massimo	Comparini	EuMIC
SCG 7Gh	PAs and Linearisation 1	G19 Power Amplifiers and Linearisation	Raymond	Quéré	EuMIC
SCG 7Gi	PAs and Linearisation 2	E9 Power Amplifiers and Linearisation Techniques	Franco	Giannini	EuMIC
			Paul	Tasker	EuMC

SCG 8Gj	Transceivers & Mixed Signal Design	G20 Mixed Signal ICs G22 Integrated transceivers E10 Low Noise Oscillators and Amplifiers	Michael	Schlechtweg	EuMIC
			John	Long	EuMIC
			Wolfgang	Bosch	EuMIC
			Patrice	Gamand	EuMC
SCG 9Gk	Tuneable and reconfigurable circuits	E11 Tuneable & Reconfig. Match. Nets and Active Filters G21 Tuneable and Reconfigurable RF Circuits	Frank	Van Den Bogaart	EuMIC
			Klaus	Beilenhoff	EuMIC
			Andreas	Thiede	EuMIC
SCG 10Ea SCG 10Eb	Passive Components and Circuits 1	E1 Passive Components and Circuits	Fabio	Cocchetti	EuMC
	Passive Components and Circuits 2		Luca	Perregrini	EuMC
			Cedric	Quendo	EuMC
			Bart	Nauwelaers	EuMC
			Vesna	Crnojevic-Bengin	EuMC
SCG 11Ec SCG 11Ed	Filters and Multiplexers 1	E2 Filters and Multiplexers	Richard	Snyder	EuMC
	Filters and Multiplexers 2		Serge	Verdeyme	EuMC
			Jason	Hong	EuMC
			Roberto	Sorrentino	EuMC
			Giuseppe	Macchiarella	EuMC
			Alaa	Abunjaileh	EuMC
SCG 12Ee	Microwave Photonics	G16 Devices for Microwave Photonics E13 Microwave Photonics	Stavros	Iezekiel	EuMC
			Asher	Madjar	EuMC
			Tibor	Berceli	EuMC
SCG 13Ef	New and Emerging Technologies	E6 New and Emerging Technologies	Antti	Raisanen	EuMC
			Mike	Lancaster	EuMC
			Stepan	Lucyszyn	EuMC
SCG 14Eg	Modelling of Components and Circuits	E7 Modelling of Passive Components and Circuits E14 CAD Techniques for Active Devices and Circuits	Thomas	Brazil	EuMC
			Philippe	Ferrari	EuMC
			Rob	Sloan	EuMC
SCG 15Eh	Interconnects, Packaging, MCMs	E5 Interconnects and Packaging E12 Multichip Modules E21 Low Cost High Volume Manufacturing G15 3D-Interconnects and SIP Technologies	David	Linton	EuMC
			Harrie	Tilmans	EuMC
			Wolfgang	Heinrich	EuMC

Field Theory, Metamaterials, EBGs

SCG 16Ei	Field Theory	E15 EM Field Theory and Numerical Techniques	Georg	Fischer	EuMC
SCG 16Ej	Metamaterials and EBGs	E4 Metamaterials, FSSs and Electromagnetic Bandgap Structures E16 Metamaterials, FSSs and Electromagnetic Bandgap Structures	Alessandro	Galli	EuMC
			Tatsuo	Itoh	EuMC
			Ekaterina	Shamonina	EuMC
			Francisco	Medina	EuMC
SCG 17Ek	EMC & Biological Effects	E17 Electromagnetic Compatibility E18 Biological Effects and Radiation dosimetry	Andy	Gibson	EuMC
			Dimitris	Pavlidis	EuMC
			Peter	Zwamborn	EuMC
SCG 18EI	Subsystems and Applications	E19 TX-RX, Base-stations and Handheld Transceivers E20 High Speed, mm-Wave, THz and UWB Systems	Robert	Weigel	EuMC
			Arttu	Luukanen	EuMC
			John	Cunningham	EuMC
			Paul	Warr	EuMC
SCG 19Em	Measurement Systems	E22 Measurement Systems	Lorentz Peter	Schmidt	EuMC
			Johannes	Benedickt	EuMC
			Nick	Ridler	EuMC
SCG 20En	Systems	E23 Space-Based Systems and Remote Sensing E24 Transport, Navigation, Security and Surveillance E25 Industrial, Scientific and Medical Applications E26 Systems Simulation and Characterisation	Peter	Hoogeboom	EuMC
			Ian	Hunter	EuMC
			Steve	Nightingale	EuMC
SCG 21Eo	Antennas 1	E27 Antenna Theory, Design and Measurement	Ioan	Lager	EuMC
			Zhipeng	Wu	EuMC
			Josef	Modelski	EuMC
SCG 21Ep	Antennas 2	E27 Antenna Theory, Design and Measurement	Tuami	Lasri	EuMC
SCG 21Eq	Antennas 3		Dirk	Heberling	EuMC
			Tony	Brown	EuRAD
Smart Antennas, Propagation					
SCG 22Er	Phased Antennas & Smart Antennas	E28 Phased Antenna Arrays and Reflectarrays E30 Smart Antennas, Digital Beam Forming and MIMO	Volker	Ziegler	EuMC
			Vince	Fusco	EuMC
SCG 22Es	Scattering & Propagation	E29 EM Scattering, Channel Measurement and Propagation	Danielle	Vanhoenacker	EuMC

SCG 23Et	Wireless Technologies & Applications	E31 Mobile Communications (3GPP, LTE+, WiMAX etc) E32 TV Broadcasting technologies for HD & 3D era E33 Wireless Power Transfer and Energy Harvesting E34 Telematics and satellite positioning technologies	Lutfi	Albasha	EuMC
			Homayoun	Nikookar	EuMC
			Genevieve	Baudoin	EuMC
SCG 24Eu	Wireless Networks	E35 Wireless Multimedia Technologies E36 PANs & Wireless for Healthcare and Assisted Living E37 RFID, NFC, Zigbee and Sensor Networks	Chris	Clifton	EuMC
			Young	Paul	EuMC
			Andy	Kemp	EuMC
SCG 25Ra	RADAR Sub-systems & Phenomenology	R01 Radar EM phenomenology (RCS, clutter, prop., sensing, etc.) R02 Radar antenna systems, modelling and meas. R03 Phased arrays and related circuits and components R04 Transmit/Receive Module Technology R05 Reconfigurable radar front-ends R06 Mixed signal radar sub-systems	Jean-Yves	Dauvignac	EuRAD
			Leonardus	Lighthart	EuRAD
			Winfried	Mayer	EuRAD
SCG 26Rb	RADAR Signal Processing	R07 Digital Beam-Forming R08 Interferometry and Polarimetry R09 Waveform Diversity and information coding R10 Radar Data Proc. for Target Tracking, Localization, Classn. R11 High Resolution Processing, Imaging and ATR R12 SAR processing and techniques R13 MTI processing and techniques	François	le Chevalier	EuRAD
			Krzysztof	Kulpa	EuRAD
			Stephen	Harman	EuRAD
			Felix	Yanovsky	EuRAD
SCG 27Rc	RADAR Architectures and Systems 1	R14 UWB Systems R15 Multi-Sensor Systems and Data Fusion R16 Network and MIMO Radars R17 Over-the-horizon radars	Patrick	Beasley	EuRAD
			Wolfgang	Menzel	EuRAD
			Hugh	Griffiths	EuRAD
			Willem	Hol	EuRAD
SCG 27Rd	RADAR Architectures and Systems 2	R18 Imaging radars R19 CW Radars R20 Multifunctional systems: communications, radar and positioning R21 Radar system performance modelling and simulation			
SCG 28Re	RADAR Applications 1	R22 Airborne / Space based Remote Sensing R23 Surveillance Radar, Traffic Monitoring, Sense and Avoid R24 Defence and Security Radar applications	Alexander	Yarovoy	EuRAD
			Gaspare	Galati	EuRAD
			Chris	Baker	EuRAD
SCG 28Rf	RADAR Applications 2	R25 Environmental applications of radar R26 Medical imaging radar R27 Automotive radar	William	Miceli	EuRAD