

Monday 6 November 2006

Monday Nov.6 Morning 9h30 - 12h30

1.1 Keynote Addresses - Plenary session - Antennas & Propagation - Chair: J. Mosig

9h30	Athena	INVA&P	437898	European COST: ITS RECENT PAST AND ITS FUTURE	Fedi	Francesco		
10h00	Athena	INVA&P	437286	European Research Funding in Information and Communication Technologies (ICT) in the framework Programmes FP6 and FP7	Stuckmann	Peter		

1.2 Invited Papers - Plenary session - Antennas & Propagation - chair A. Roederer

11h00	Athena	INVA&P	437197	Ultrawideband Microwave Radar Detection of Breast Cancer: Challenges and Opportunities	Hagness	Susan		
11h45	Athena	INVA&P	431091	Near Field Technology - An Emerging RF Discipline	Schantz	Hans G.		

Monday Nov.6 afternoon 14h00-15h30

1IN1 - Invited Papers - SemiPlenary session - chair F. Christophe

14h00	Athena	INVA	430857	A perspective on Array Antenna developments	Josefsson	L.		
14h45	Athena	IA01.01	362121	Observed Relation between the Relative MIMO Gain and the Cell Type	Correia / Kuipers	Luis		

1IN2 - Invited Papers - SemiPlenary session - chair F. Fedi

14h00	Hermes	INVP	457579	New Challenges in Propagation Research for Space Applications	Arbesser-Rastburg	Bertram	ESA - ESTEC	
14h45	Hermes	INVP	431505	Propagation Issues for Mobile-Satellite Applications	Rogers	Dave	CRC	

Monday Nov.6 afternoon 15h30 - 18h30

1PA1 - Poster session (PA2): UWB, Mobile com. antennas (A12, A04), Printed element, planar and conformal array (A15,A16)

n° 001	Agora A	PA2	358678	Wideband Multi-Polarized Operation Planar Microstrip Patch Array Antenna for WLAN Applications	Vallecchi	Andrea	University of Florence	IT	A04
n° 002	Agora A	PA2	363914	A Compact Dual-Band Antenna for WLAN Applications	Marcaccioli	Luca	University of Perugia	IT	A04
n° 003	Agora A	PA2	346344	Antenna Mutual Coupling Effects on Correlation, Efficiency and Shannon Capacity in MIMO Wireless Systems	Stjernman	Anders	Ericsson AB	SE	A04
n° 004	Agora A	PA2	347772	Antenna over ground plane for wide band communications	Langley	Richard	University of Sheffield	GB	A04
n° 005	Agora A	PA2	361464	A novel low cost and easy to fabricate single fed circularly polarized patch antenna	BERNARD	Loic	ISL	FR	A04
n° 008	Agora A	PA2	364003	Tapered-CPW fed Printed Triangular-Monopole Antenna	Koul	Shiban K.	Indian Institute of Technology	IN	A04
n° 009	Agora A	PA2	347195	Aperture Coupled, Differentially Fed Planar Inverted F Antenna	Chan	Kinmeng	University of Birmingham	GB	A04
n° 012	Agora A	PA2	385765	Miniaturization of microstrip patch antenna for wireless applications by use of multilayered EBG substrate	Chrissoulidis	Dimitrios	Aristotle University of Thessaloniki	GR	A04
n° 013	Agora A	PA2	346186	Cost/Performance Optimized IEEE802.11a/b/g Front End With Integrated Antenna Diversity	Minard	Philippe	Thomson R&D France	FR	A04

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n° 014	Agora A	PA2	305567	Applying textile materials for the design of antennas for wireless body area networks.	Rogier	Hendrik	Ghent University	BE	A04
n° 015	Agora A	PA2	349670	Base Station Antenna Synthesis for High Sites CDMA Networks	Pontes	Juan	Institut fuer Hoechstfrequenztechnik	DE	A04
n° 016	Agora A	PA2	290317	Design of Dual-Band, Switched-Beam Dipole Arrays	Mitilineos	Stelios	National Technical University Athens, Greece	GR	A04
n° 017	Agora A	PA2	352117	An enhanced method to extrapolate in 3D antenna radiation patterns in the context of the radio network planning	LOSTANLEN	Yves	SIRADEL	FR	A04
n° 018	Agora A	PA2	350125	Investigation of Rectangular Dielectric Resonator Antenna Coupled By a Microstrip Feed Line on Different Substrates and Offset Distances	Low	Shok Theng	The University of Manchester	GB	A04
n° 019	Agora A	PA2	297691	Antenna Diversity Evaluation for Mobile Terminals	Ying	zhinong	Sony Ericsson Mobile Comm.	SE	A04
n° 020	Agora A	PA2	289287	Design of Dual-Band Printed Dipole Antenna For IMT-2000 and 5-GHz WLAN Wireless Applications	Rmili	Hatem	IETR	FR	A04
n° 021	Agora A	PA2	347271	METALLIC EBG ANTENNA WITH OMNIDIRECTIONAL PATTERN IN THE AZIMUTH FOR BASE STATION APPLICATIONS	CHREIM	Hassan	Xlim	FR	A04
n° 022	Agora A	PA2	302147	GSM + UMTS Penta - band folded dipole antenna for mobile phone	Ishimiya	Katsunori	Tokyo Institute of Technorogy	JP	A04
n° 023	Agora A	PA2	345610	About new trends in development of patch antennas based on sectioned structures	Slyozkin	Vitaly	Sevastopol National Technical University	UA	A04
n° 024	Agora A	PA2	304820	Fractal Dipole Antenna with Shunts	HABIB	Laurent	ELTA (Israel Aircraft Industries)	IL	A04
n° 025	Agora A	PA2	349603	Relationship between Vertical Beam Shaping and Downlink Capacity for W-CDMA Base Station Antenna	Kimura	Yasuko	DoCoMo Technology, Inc.	JP	A04
n° 026	Agora A	PA2	353574	High Performance Microstrip Antenna with Optimized Shape on Printed Circuit Substrate Material	Koch	Niels	Eurospace GmbH	DE	A04
n° 027	Agora A	PA2	350278	A Dual Linear Polarization Patch Antenna for Base Station Arrays	Barba	Mariano	Universidad Politecnica de Madrid	ES	A04
n° 028	Agora A	PA2	347754	Low Profile Mobile Scanning Phased Array Antenna System for DBS Reception	Gachev	Mario	RaySat Bulgaria	BG	A04
n° 029	Agora A	PA2_OA7_F	350068	Small Internal Antennas for Indoor UMTS Base Station with WLAN Access Point	Arkko	Aimo	Nokia Corporation	FI	A04
n° 033	Agora B	PA2	339910	Single-layer Single-feed Multi-band Antennas for ITS Applications	Kumagai	Shoichi	Japan Radio Co., Ltd.	JP	A12
n° 034	Agora B	PA2	350007	A Triple-band Small Closely Wound Loop Antenna	Sakaguchi	Koichi	Nihon University	JP	A12
n° 035	Agora B	PA2	363968	Genetic Algorithm Design of Nonintuitively Shaped Grid-Based Multiband Patch Antennas	Polivka	Milan	Czech Technical University of Prague	CZ	A12
n° 036	Agora B	PA2							
n° 037	Agora B	PA2	350208	Two-Step Rectangular Dielectric Resonator Antenna	Almpanis	Georgios	ETH Zurich	CH	A12
n° 038	Agora B	PA2	347851	Multireflector Dipole Antennas	Hertl	Ivo	Brno University of Technology	CZ	A12
n° 039	Agora B	PA2	363955	Design of a New Low Profile Broadband Dielectric Resonator Antenna	Coulibaly	Yacouba	INRS	CA	A12
n° 040	Agora B	PA2	349590	"Wideband patch antenna fed by wide meandering strip"	Lai	Hau Wah	City University of Hong Kong	HK	A12
n° 041	Agora B	PA2	347465	OPTIMUM DESIGN OF BOW-TIE ANTENNAS SUITABLE FOR BROADBAND ANTENNA ARRAY	HORI	Toshikazu	University of Fukui	JP	A12

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n° 042	Agora B	PA2	349902	Genetic Algorithm Optimization for Multiband Patch Antenna Design	Kisangiri	Michael	Wroclaw University of Technology	PL	A12
n° 043	Agora B	PA2	358649	Design of a New Broadband EMC Double Ridged Guide Horn Antenna	Abbas-Azimi	Majid	University of Tehran	IR	A12
n° 044	Agora B	PA2_OA12	350143	Towards the Design of a Low-Cost Wideband Demonstrator Tile for SKA	Maaskant	Rob	ASTRON	NL	A12
n° 045	Agora B	PA2_OA17	349722	Broadband Archimedean spiral antenna above a loaded electromagnetic band gap substrate	Schreider	Ludovic	ENST	FR	A12
n° 046	Agora B	PA2	347342	In Search of Ultra Wideband Performance of the Monopole-Dielectric Resonator Antenna	Guha	Debatosh	Royal Military College of Canada	CA	A12 uwb
n° 047	Agora B	PA2	349832	Low Profile UWB Monopole Antenna Having a Sharp Band Notch Function	Bourtoutian	Raffi	CEA/LETI Grenoble	FR	A12 uwb
n° 048	Agora B	PA2	349430	Ultra-Wideband antenna with switchable band-notched behavior	Antonino-Daviu	Eva	Universidad Politecnica de Valencia	ES	A12 uwb
n° 049	Agora B	PA2	347549	93	Marchais	Claire	IETR	FR	A12 uwb
n° 050	Agora B	PA2	362009	Transient Response Optimization of Ultra Wideband Antennas (Using Particle Swarm Optimization)	Cerny	Petr	Czech technical university in Prague	CZ	A12 uwb
n° 051	Agora B	PA2	346254	Ultra Wide-Band Optimized Profile Monopole Antenna	Martínez-Fernández	José	Universidad Politécnica de Madrid	ES	A12 uwb
n° 052	Agora B	PA2	358596	Small Printed Antenna for UWB Applications	Yekeh Yazdandoost	Kamya	National Institute of Information and Communications Technology	JP	A12 uwb
n° 053	Agora B	PA2	357196	Experimental and TLM Characterization of Antennas for UWB Telecommunications	fortino	nicolas	Laboratoire d'Electronique Antenne et Télécommunications	FR	A12 uwb
n° 054	Agora B	PA2	349769	A directive ultra wideband sinuous slot antenna	Begaud	Xavier	GET – Telecom Paris	FR	A12 uwb
n° 055	Agora B	PA2	350054	Modelisation of wide band antennas for global simulation of transmission systems	PELE	Ismael	IREENA	FR	A12 uwb
n° 056	Agora B	PA2	347237	An investigation of a compact UWB antenna by measurement and FDTD simulation	Gibbins	David	University of Bristol	GB	A12 uwb
n° 057	Agora B	PA2							
n° 058	Agora B	PA2	363919	Processing Band-Limited Antenna Measurements to Reconstruct Antenna Impulse Response at Example of Resistively Loaded Vivaldi Antenna	Butrym	Alexander	Karazin Kharkiv National University	UA	A12 uwb
n° 059	Agora B	PA2	349986	LUMPED HIGH-LOW PASS BALUN FOR ULTRA WIDE BAND PRINTED BALANCED ANTENNAS	VICENTE	GONZALEZ-POSADA	UNIVERSIDAD POLITECNICA DE MADRID	ES	A12uwb
n° 060	Agora B	PA2	366721	Small and Ultra Wide Band Antennas : A new challenge for characterisation	Le Coq	Laurent	IETR	FR	A12uwb
n° 066	Rhodes A	PA2	363798	Scanning Characteristics of a Linear Array of Laminated Waveguides	Clénet	Michel	Defence R&D Canada - Ottawa	CA	A15
n° 067	Rhodes A	PA2	347212	A New Architecture for a Multi Polarized, Perpendicularly-Fed, Radiating Element	HERSCOVICI	NAFTALI	Chelton Microwave Corp.	US	A15
n° 068	Rhodes A	PA2	306710	Analysis of Antenna Arrays with Finite Frequency Selective Surfaces	Yuan	Ning	National University of Singapore	SG	A15
n° 069	Rhodes A	PA2	363810	Application of Vilenkin's Addition Theorem in the Analysis of Spherical Arrays and Periodic Structures	Sipus	Zvonimir	University of Zagreb	HR	A15
n° 070	Rhodes A	PA2	349810	Monopulse Scanning Beam Planar Array for Signal Identification System	Domínguez-Grano-De-O	César	Polytechnic University of Madrid	ES	A15

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n° 071	Rhodes A	PA2	349963	Long slot array fed by an oversized TEM waveguide<P>	Alfonso-Alos	Esperanza	Universidad Politécnica de Valencia	ES	A15
n° 072	Rhodes A	PA2	349851	Circular Arrays for GSM-UMTS Applications <P>	Suárez-Fajardo	Carlos	Universidad Politécnica de Valencia	ES	A15
n° 073	Rhodes A	PA2	349796	New Topologies of Radial-Line Slot-Dipole Array Antennas	Herranz-Herruzo	Jose I.	Universidad Politecnica de Valencia	ES	A15
n° 074	Rhodes A	PA2	361672	A dual-band dual-polarized Ka-Ku printed array	Boccia	Luigi	University of Calabria	IT	A15
n° 075	Rhodes A	PA2	346956	Optimization of Resonant-Cavity Antenna	Antonije	Djordjevic	School of Electrical Engineering, University of Belgrade	CS	A15
n° 076	Rhodes A	PA2	349877	An EigenCurrent-Approach for the Analysis of Leaky Coaxial Cables	Orta	Renato	Politecnico di Torino	IT	A15
n° 077	Rhodes A	PA2	350513	Arbitrary Shaped Pattern Synthesis through Orthogonal Function Expansions	Aghasi	Alireza	Amirkabir University of Tecnology	IR	A15
n° 078	Rhodes A	PA2	362332	A Compact Corporate Probe Fed Antenna Array	SECMEN	Mustafa	Middle East Technical University	TR	A15
n° 079	Rhodes A	PA2	363564	A PIFA Parasitic Optimization Utilizing the Genetic Algorithms Technique	Panagioutou	Stylianos	National Technical University of Athens	GR	A15
n° 080	Rhodes A	PA2	295403	GEOMETRIC PARAMETERS ANALYSING OF UNEQUIDISTANT ANTENNA ARRAY WITH UNEQUAL AMPLITUDE DISTRIBUTION ON ITS WORKING FREQUENCIES	STARCHENKO	SERGEY	Radio Research & Development Institute	RU	A15
n° 081	Rhodes A	PA2	347759	Automotive antenna performance and simulation	Langley	Richard	University of Sheffield	GB	A15
n° 082	Rhodes A	PA2	348096	Non uniformly curved conformal wideband array	chauvet	francois	sondra	FR	A15
n° 083	Rhodes A	PA2							
n° 084	Rhodes A	PA2	349499	Hybrid phased array antenna for mobile Ku-Band DVB-S services	Vaccaro	Stefano	JAST SA	CH	A15
n° 085	Rhodes A	PA2	362262	Technology concepts for sector antennas used in Point-to-Multipoint access systems	Christ	Jochen	Ericsson GmbH	DE	A16
n° 086	Rhodes A	PA2	349445	DUAL FREQUENCY MICROSTRIP PATCH ANTENNA, REDUCED IN SIZE BY USE OF TRIANGULARLY ARRANGED PERIPHERAL SLITS	Chrissoulidis	Dimitrios	Aristotle University of Thessaloniki	GR	A16
n° 087	Rhodes A	PA2	347660	Flexible Antennas for GPS Reception	Heikkinen	Jouko	Tampere University of Technology	FI	A16
n° 088	Rhodes A	PA2	346324	Experimental investigation of the mutual coupling reduction through cavity enclosure of patch antennas	Simeoni	Massimiliano	Delft University of Technology	NL	A16
n° 090	Rhodes A	PA2	346718	Wearable Antennas for FM Reception	Kellomaki	Tiiti	Tampere University of Technology	FI	A16
n° 091	Rhodes A	PA2	382208	Gain Enhancement Methods for Microstrip Patch Antennas	Kamaszuk	Monika	Institute of Telecommunications, Teleinformatics and Acoustics, Wroclaw University of Technology	PL	A16
n° 092	Rhodes A	PA2	350194	A stepwise and effective procedure for impedance matching of slot-fed planar antennas. Application to the design of wide band printed antennas and EBG resonator antennas	Le Coq	Laurent	IETR	FR	A16
n° 094	Rhodes A	PA2	350027	Microstrip Patch Antenna with Compact Feed to reduce Harmonics	Inclán-Sánchez	Luis	Universidad Carlos III de Madrid	ES	A16
n° 095	Rhodes A	PA2	363923	Shape sensitivity analysis of dual polarization microstrip patch	ZICH	RICCARDO ENRICO	POLITECNICO DI MILANO	IT	A16
n° 096	Rhodes A	PA2	350206	Mutual coupling reduction for patch antenna array	Ranvier	Sylvain	LEAT	FR	A16

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1PP1 - Poster session propagation (PP1): Channel Models for New Services								
n° 101	Rhodes B	PP01.01	345239	Ultra Wideband Indoor Channel Modeling for Personal Area Networking	Bose	Ranjan	IIT Delhi	IN
n° 102	Rhodes B	PP01.02	346942	Methodology for the Determination of the Ground's Electric Conductivity in Rural Environments trough Measurements of the Surface Wave	Lima	Flávio	University of Brasilia	BR
n° 103	Rhodes B	95	349719	UWB pulse distortion in the channel containing cylindrical hill.	Bandurski	Wojciech	Institute of Electronics and Telecommunications	PL
n° 104	Rhodes B	PP01.04	305493	Penetration Through Thick-Wall Cylindrical And Planar Structures Made Of A Drude-Type Artificial Material	Serebryannikov	Andriy	TUHH	DE
n° 105	Rhodes B	PP01.05	346151	Indoor Ultra Wide band Channel Sounding Using Multiple Antennas	Hajian	Mostafa	IRCTR Tdelft	NL
n° 106	Rhodes B	PP01.06	350409	Measurement, Simulation and analytical modeling of the radiowave propagation environment for the automobile access systems	Brzeska	Malgorzata	Siemens VDO / University of Karlsruhe	DE
n° 107	Rhodes B	PP01.07	347639	MIMO-OFDM Channel Modelling for Outdoor-Indoor Environments	Jaramillo E.	Richard	Universidad de Cantabria	ES
n° 108	Rhodes B	PP01.08	379855	A Very Short Distance Dynamic Diversity Experiment	Machado	Fernando	University of Vigo	ES
n° 109	Rhodes B	PP01.09	362562	Frequency Correlation of an Indoor MIMO channel	Matthaiou	Michail	University of Edinburgh	GB
n° 110	Rhodes B	PP01.10	347827	EM Field Propagation Outdoors and Indoors and Unconfined Spaces.	Zaridze	Revaz	Laboratory of Applied Electrodynamics	GE
n° 111	Rhodes B	PP01.11	345238	Capacity Distribution of Broadband Fixed Wireless Access Channels Suffering from Intrasystem Radio Interference	Panagopoulos	Athanasios	National Technical University of Athens	GR
n° 112	Rhodes B	PP01.12	349510	MULTIPATH ANGLE-OF-ARRIVAL, AMPLITUDE AND PHASE PROGRESSION MEASUREMENTS ON MICROWAVE LINE-OF-SIGHT LINKS	Shirokov	Igor	Sevastopol National technical university	UA
n° 113	Rhodes B	PP01.13	346560	Propagation Millimeter Waves in the Urban and the Rural Conditions	Andreyev	German	Institute of Radioengineering and Electronics	RU
n° 114	Rhodes B	PP01.14	347589	Development of Ultra Wideband Electromagnetic Phantoms for Antennas and Propagation Studies	Zhou	Jian	Tokyo Denki University	JP
n° 115	Rhodes B	PP01.15	363799	Simulations and experiment on time reversal focusing of microwaves	LACROUX	Fabrice	France Telecom	FR
n° 116	Rhodes B	PP01.16	349688	NLOS-Multipath Effects on Pseudo-Range Estimation in Urban Canyons for GNSS Applications	Ercek	Rudy	Université Libre de Bruxelles	BE
n° 117	Rhodes B	PP01.17	360030	Street dependency propagation at MS based on urban macrocellular measurement	Sivasondivat	Kriangsak	Tokyo Instiute of Technology	JP
n° 118	Rhodes B	PP01.18	346924	Multipath Propagation Assessment for a 2.4 GHz Short-Range Wireless Communication System	Mohammed	Abbas	Blekinge Institute of Technology	SE
n° 119	Rhodes B	PP01.19	313964	withdrawn				
n° 120	Rhodes B	PP01.20	361170	Illuminated height PDF of a random rough surface and its impact on the forward propagation above oceans at grazing angles	Bourlier	Christophe	IREENA	FR
n° 121	Rhodes B	PP01.21	347530	An Experimental Study of Space Diversity Effect against Attenuation through Vegetation for Quasi-MM Wave Band Fixed Wireless Access System	Takahashi	Naoto	NTT	JP
n° 122	Rhodes B	PP01.22	350358	withdrawn				

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n° 123	Rhodes B	PP01.23	348094	A Study of UTD Diffraction for UWB Channel Modelling	Plouhinec	Eric	Centre de Recherche des Ecoles de Coëtquidan	FR	
n° 128	Rhodes B	PP01.25	349926	Optimization of Propagation Prediction Hybrid Model for the Cellular Network Design	Albano	Nicola	Politecnico di Bari	IT	
n° 130	Rhodes B	PP01.26	345618	Application of Neural Networks to Field Strength Prediction for Indoor Mobile Environments	Romo	Juan Antonio	University of the Basque Country	ES	
n° 131	Rhodes B	PP01.27	350315	Influence of Both Geometry and Source Type in Mode Stirred Reverberation Chamber Modelling	GIRARD	SEBASTIEN	LASMEA - UMR 6602 CNRS/UBP	FR	
n° 132	Rhodes B	PP01.28	373630	Statistics of Effective Rain Height by using Zenith looking Radiometer at 29 GHz at Amritsar (INDIA)	Sharma	Parshotam	Guru Nanak Dev University	IN	
n° 133	Rhodes B	PP01.29	349932	PA-CONECTA: A tool for the analysis of electromagnetic field levels over terrain	Las Heras Andrés	Fernando	Universidad de Oviedo	ES	
n° 134	Rhodes B	PP01.30	304235	FERMAT: A High Frequency EM Scattering Code from Complex Scenes including Objects and Environment	MAMETSA	Henri-José	ONERA	FR	
n° 135	Rhodes B	PP01.31	315167	Novel Ray-Tracing Acceleration Technique Employing Genetic Algorithm for Radio Propagation Prediction	Imai	Tetsuro	NTT DoCoMo	JP	
n° 136	Rhodes B	PP01.32	349792	Wave Propagation Models for the Prediction in Time Variant Scenarios	Wahl	René	AWE Communications GmbH	DE	
n° 139	Rhodes B	PP01.33	347770	Assessment of High Bit Rate Mobile OFDM Systems using the CODIT Channel Model	Samarah	KG	University of Bradford	GB	
n° 140	Rhodes B	PP01.34	312762	WLANs site shielding by means of trees and shrubbery	Cuiñas	Iñigo	Universidade de Vigo	ES	

Tuesday 7 November 2006

Tuesday Nov.7 morning 8h30-12h20

2A1 - Oral session (OA9) Smart and signal processing antennas: MIMO...(A24) chairmen: Alexiou UK,Winters US ACE A2.5

8h30	Athena(750p)	OA9_conv	375250	Reconfiguration Techniques to Enhance Cognitive Networks Efficiency	Alexiou	Angeliki	Bell Labs, Lucent Technologies	GB	
8h50	Athena(750p)	OA9_conv	347817	Frobenius Norm Based Receive Antenna Subarray Formation for MIMO Systems	Theofilakos	Panagiotis-Theofilos	University of Piraeus	GR	
9h10	Athena(750p)	OA9_conv	363920	An Efficient Channel Estimation Scheme for Realistic SFBC MISO-OFDM Systems	Marousis	Athanasios	National Technical University of Athens	GR	
9h30	Athena(750p)	OA9_conv	368181	Reconfigurability to Antenna Correlation: System Level Performance Enhancements in HSDPA	Peppas	Kostas	National Centre for Scientific Research "Demokritos"	GR	
9h50	Athena(750p)	OA9_conv	370684	Application of SDMA with Scheduling for MIMO MC-MCDMA	Rodriguez	Jonathan	Instituto de Telecomunicações	PT	
10h40	Athena(750p)	OA9_conv	371961	Comparison of MIMO Single and Multi-Polarized Measured Channels in Indoor WLAN Scenarios	Garcia-Garcia	Laura	Universidad Politecnica de Madrid	ES	
11h00	Athena(750p)	OA9_conv	372151	Evaluation of MIMO arrays using antenna patterns, reverberation chamber, and channel measurements	Garcia-Garcia	Laura	Universidad Politecnica de Madrid	ES	
11h20	Athena(750p)	OA9_conv	350045	The Influence of MIMO Terminal User's Hand on Channel Capacity	Alexandridis	Antonis	National Centre for Scientific Research "Demokritos"	GR	
11h40	Athena(750p)	OA9_conv	313569	BER Variation in an UWB MIMO OFDM Communications System Based on Measurements Made in a Pico-cell Wireless Environment.	Chambers	Pat	Dublin Institute of Technology	IE	
12h00	Athena(750p)	OA9_conv	345486	On the Design of a Broadband Wireless MIMO-OFDM Demonstrator	Nieto	Xavier	Centre Tecnològic de Telecomunicacions de Catalunya (CTTC)	ES	

2A2 - Oral session (OA30): New materials, EBG, active and integrated antennas- part1 (A13 +A01) - chairmen: W.X. Zhang, B. Jecko

8h30	Hermes(300p)	OA30	349976	Near-Zero Refractive Index Structures To Simplify The Feeding Of Antenna Arrays	Iñigo-Villacorta	Fernando	Universidad Carlos III de Madrid	ES	A13
8h50	Hermes(300p)	OA30	350039	Computer Simulation of 3D Metamaterial-Based Band-Gap Devices	Zaridze	Revaz	Tbilisi State University	GE	A13
9h10	Hermes(300p)	OA30	350376	"Design of compact loop-wire medium at radio frequencies for Magnetic Resonance Imaging"	Radu	Xavier	Université catholique de Louvain	BE	A13
9h30	Hermes(300p)	OA30	362038	Miniature coplanar waveguide and microstrip stop-band filters using spiral resonators	SAULEAU	Ronan	Universite de Rennes 1	FR	A13
9h50	Hermes(300p)	OA30	306293	Realization of perfectly anisotropic impedance boundary	Lindell	Ismo	Helsinki University of Technology	FI	A13
10h40	Hermes(300p)	OA30_PA4	319880	Phase Control of Reflectarray Patches Using Liquid Crystal Substrate	Cahill	Robert	Queen's University Belfast	GB	CA05_O
11h00	Hermes(300p)	OA30_PA4	362663	Reconfigurable Reflectarray Element Characterization	Rajagopalan	Harish	University of California, Los Angeles	US	CA05
11h20	Hermes(300p)	OA30	349675	How well can a PEC-backed Gyrotropic layer approximate the ideal PEMC boundary	Wallen	Henrik	Helsinki university of Technology		A13
11h40	Hermes(300p)	OA30_PA4	360693	Metallic Wire Substrate (MWS) Microstrip Structure: Characterization and Application to a Patch Antenna	Fernandez	José-Manuel	Polytechnic University of Madrid	ES	A13
12h00	Hermes(300p)	OA30_PA4	350371	Design of a non-periodic AMC to obtain a high-gain wideband low-profile antenna	Mateos Navarro	Rosa Maria	Université catholique de Louvain	BE	A13

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2P3 - Oral session (OPT): MIMO Channel Characterization - chairmen A. Richter, K. Sakaguchi									
8h30	Risso6 140p	OP03.01	363933	Measurements of MIMO Capacity at 1800 MHz with In- and Outdoor Transmitter Locations	Garcia-Garcia	Laura	Universidad Politecnica de Madrid	ES	
8h50	Risso6 140p	OP03.02	346886	Outdoor to Indoor MIMO Radio Channel Measurements at 5.25 GHz - Characterization of Propagation Parameters	Alatossava	Mikko	Centre for Wireless Communications (CWC), University of Oulu	FI	
9h10	Risso6 140p	OP03.03	363842	MIMO CHANNEL CHARACTERIZATION THROUGH RAY TRACING SIMULATION	Vitucci	Enrico Maria	University of Bologna	IT	
9h30	Risso6 140p	OP03.04	348075	Propagation Measurement in Indoor Environment for MIMO Systems Using Polarization Property	Hirayama	Hiroshi	Nagoya Institute of Technology	JP	
9h50	Risso6 140p	OP03.05	346545	Testing MIMO systems with coupled reverberations chambers: A wideband channel model	Delangre	Olivier	Université Libre de Bruxelles	BE	
10h40	Risso6 140p	OP03.06	354953	Empirical Characteristics of Urban Macrocell MIMO Channel at 2.53 GHz	Taparugssanagorn	Attaphongse	Centre for Wireless Communications (CWC), University of Oulu	FI	
11h00	Risso6 140p	OP03.07	362688	MIMO cube in realistic indoor environment	Nagy	Lajos	Budapest University of Technology	HU	
11h20	Risso6 140p	OP03.08	363929	Experimental Comparison of the IST-WINNER Indoor MIMO Channel Model	Laselva	Daniela	Elektrobit Ltd.	FI	
11h40	Risso6 140p	OP03.09	363946	Near-Field Correction For Incoherent Source Location: Simulations and Measurements	Mora Cuevas	Jonathan	Polytechnic University of Madrid	ES	
12h00	Risso6 140p	OP03.10		-					
2A4 - Oral session (OA4): Active elements, integrated and -mm wave antennas, MEMS (A11) chairmen: Himdi FR, Itoh US ACE A2.1									
8h30	Risso7 140p	OA04_conv	371886	Electronics Insertion into Printed Antennas	Itoh	Tatsuo	University of California, Los Angeles	US	
8h50	Risso7 140p	OA04_conv	346096	Planar Antenna Arrays Using a Feed Network with Nonradiative Dielectric (NRD) Waveguide	Menzel	Wolfgang	University of Ulm	DE	
9h10	Risso7 140p	OA04_conv	346805	Off-Axis Properties of Half Maxwell Fish-Eye Lens Antennas at 77 GHz	Fuchs	Benjamin	Institute of Electronics and Telecommunications of Rennes	FR	
9h30	Risso7 140p	OA04_conv	349559	Composite Right/Left-Handed Leaky Wave Antenna for Millimeter-wave Automotive Applications	Sato	Kazuo	Toyota Central Research and Development Laboratories	JP	
9h50	Risso7 140p	OA04_conv	350231	"Optimization of polarization/pattern diversity in reconfigurable antennas"	Poussot	Benoit	Universite de Marne-la-Vallee	FR	
10h40	Risso7 140p	OA04_conv	350458	Single- and double-shell shaped lens antennas with asymmetrical radiation characteristics	Sauleau	Ronan	Universite de Rennes 1	FR	
11h00	Risso7 140p	OA04_conv	362346	Millimetre Wave Antennas Using Microstrip and Air Spaced Suspended Line Techniques for Vehicular Communications and Radar	Peter	Gardner	University of Birmingham	GB	
11h20	Risso7 140p	OA04_conv	350497	Miniaturisation of Conventional Radio-link Reflector Antennas by Using of Active Arrays	Segovia-Vargas	Daniel	Universidad Carlos III de Madrid	ES	
11h40	Risso7 140p	OA04_conv	384314	Millimeter-wave dual-polarized horn antenna array for low cost phased array radar	Schulwitz	Lora	University of Michigan	US	
12h00	Risso7 140p	OA04_conv	346219	Fresnel reflector antennas for MMWave helicopter obstacle detection radar	Migliaccio	Claire	LEAT	FR	

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2A5 - Oral session (OA5): EM Interactions with Biological Tissues and Human Body (A21) chairmen: Wiar FR, Kuster CH									
8h30	Risso8 140p	OA5_conv	431993	Failure modes and effects analysis (FMEA) on the RF performance of mobile device terminals	Tay	Roger	Motorola Electronics Singapore Design Centre		
8h50	Risso8 140p	OA5_conv	435666	the relation between SAR and electromagnetic field distribution for heterogeneous exposure conditions	Neubauer	Georg	Seibesdorf ARCS Vienna Austria		
9h10	Risso8 140p	OA5_conv	432860	Numerical Dosimetry based on Electromagnetic, Thermal and Convection simulations for in vitro Microwave Exposure System	Leveque	Philippe	IRCOM Limoges France		
9h30	Risso8 140p	OA5_conv	432871	Public Exposure to RF from Installed Sources. Site measurement and personal exposimetry .	Thuroczy	Gyorgy	Budapest, Hungary, National Research Institute for Radiobiology and Radiohygiene		
9h50	Risso8 140p	OA5_conv	432867	Modelling the interactions between implanted auditory prosthesis	Ravazzani	Paolo	Istituto di Ingegneria Biomedica CNR Milano Italia		
10h40	Risso8 140p	OA5_conv	432855	Assesment of human exposure to realistic radio frequency source by means of analytical and computational methodologies	Faraone	Antonio	Motorola labs Fort Lauderdale Florida US		
11h00	Risso8 140p	OA5_conv	360964	Development of a Japanese 7-Month Pregnant Woman Model and Evaluation of SAR Generated by Mobile Radio Terminals	Togashi	Toshihiro	Chiba University	JP	
11h20	Risso8 140p	OA5_conv	360903	SAR Distributions in the Abdomen of a Pregnant Woman Generated in a Bird Cage Coil for the MRI System	Saito	Kazuyuki	Chiba University	JP	
11h40	Risso8 140p	OA5_conv	432851	SAR assessment using tissues homogeneization technique	Pradier	Aline	France Telecom		
12h00	Risso8 140p	OA5_conv	433633	Radiation effectiveness of GSM cellular phone has little effects on average exposure dose in GSM network	Christ, Andreas, Kuster		ITIS Foundation Switzerland		
12h20	Risso8 140p	OA5_conv	381030	RF Dosimetry Using Japanese Anatomical Models	Onishi	Teruo	NTT DoCoMo, Inc.	JP	
2A6 - Oral session (OA6): Printed elements and associated circuits (A11) chairmen: Pichot FR, Nosich CA									
8h30	Gallieni3 108p	OA6_conv	319727	Dual Polarised Sub-mm WAVE Frequency Selective Beamsplitter	Cahill	Robert	Queen's Univesity Belfast	GB	
8h50	Gallieni3 108p	OA6_conv	347586	Novel Circularly Polarized Loop Coupled Dipole Antenna	Andrenko	Andrey	Fujitsu Laboratories LTD.	JP	
9h10	Gallieni3 108p	OA6_conv	347956	Broadband Dipole Antenna on Electromagnetic Bandgap Ground Planes	Hall	Peter	University of Birmingham	GB	
9h30	Gallieni3 108p	OA6_conv	350446	Miniature Multiantenna for Optimal Capacity in Wireless Microsystems	Serrano	Raquel	Universitat Politecnica de Catalunya	ES	
9h50	Gallieni3 108p	OA6_conv	363985	An Elliptic-Card UWB Antenna for Wireless Communications	Bahadori	Keyvan	University of California, Los Angeles	US	
10h40	Gallieni3 108p	OA6_conv	371889	Mode Switching for Printed Antenna Structures	Itoh	Tatsuo	University of California, Los Angeles (UCLA)	US	
11h00	Gallieni3 108p	OA6_conv	383219	Investigation of Planar and Conformal Printed Arrays for MIMO Performance Analysis	Altintas	Ayhan	Bilkent University	TR	
11h20	Gallieni3 108p	OA6_conv	386262	Printed cavity and whispering gallery mode resonances in discrete Lüneburg lens antenna integrated with a small doubledisk feed	Rondineau	Sébastien	University of Colorado	US	
11h40	Gallieni3 108p	OA6_conv	386267	20 YEARS OF PASSIVE AND ACTIVE PRINTED ANTENNA RESEARCHES AT THE UNIVERSITY OF NICE	Luxey	C.	LEAT - University of Nice - Sophia Antipolis	FR	
12h00	Gallieni3 108p	OA6_conv	420522	Green's functions for planar structures in periodically skewed 2D lattices using Ewald's transformation	Stevanovic	I.	EPFL	CH	

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2A7 - Oral session (OA7): Antenna for mobile communications (A04) - chairmen: P.S. Kildal, M. Mazanek										
8h30	Gallieni2 80p	OA7	362657	E-shaped Omnidirectional Wrapped Microstrip Antenna for Dual-Band 2.4/5.2GHz Laptop Built-in Wireless Interface	Guterman	Jerzy	University of California, Los Angeles, CA90095, USA	US	A04	
8h50	Gallieni2 80p	OA7	363960	Multi-Band Microstrip Antenna with Shaped Folded Slots	Zinolabedin Rafi	Gholamreza	University of Waterloo	CA	A04	
9h10	Gallieni2 80p	OA7	360198	Small Size Wearable Button Antenna	Batchelor	John	The University of Kent	GB	A04	
9h30	Gallieni2 80p	OA7	363935	Dual-Band CRLH Ring Antenna with Linear/Circular Polarization Capability	Rennings	Andreas	IMST GmbH	DE	A04	
9h50	Gallieni2 80p	OA7_PA2	347561	Compact EBG antenna	Langley	Richard	University of Sheffield	GB	A04	
10h40	Gallieni2 80p	OA7	363875	Effect of Antenna's Positioning on a Handset for a Miniature Dielectric-Loaded Folded Half-Loop Antenna	Chiau	Choo Chiap	Queen Mary University of London	GB	A04	
11h00	Gallieni2 80p	OA7	350366	Novel Internal Multi-Antenna Configuration for Notebook PC by Applying Folded Dipole Elements	Okano	Yoshiki	NTT DoCoMo, Inc.	JP	A04	
11h20	Gallieni2 80p	OA7	350250	Coplanar-Square-Patch Antenna for IRIDIUM Satellite Reception	Krzysztofik	Wojciech	Wroclaw University of Technology	PL	A04	
11h40	Gallieni2 80p	OA7	361063	A Low-Profile Equiangular Spiral Antenna Backed by a Cavity with an Absorbing Strip	Nakano	Hisamatsu	Hosei University	JP	A04	
12h00	Gallieni2 80p	OA7	289958	NEW TOROIDAL BEAM ANTENNAS FOR WLAN COMMUNICATIONS: VALIDATION OF TWO PROTOTYPES.	Ares-Pena	Francisco	University of Santiago de Compostela	ES	A04	
2P8 - Oral session (OP2): Novel propagation aspects - chairmen: H. Suzuki, R. Grosskopf										
8h30	Gallieni5 80p	OP07.01	346753	PO/PTD Ray Tracing for Arbitrary Metallic and Dielectric Objects	Weinmann	Frank	FGAN-FHR Research Institute for High Frequency Physics and Radar Techniques	DE		
8h50	Gallieni5 80p	OP07.02	347413	Electromagnetic Transient Analysis of Radiation by Canonical Sources in Planarly Layered Media Using Leaky Modes	Yakovlev	Alexander	University of Mississippi	US		
9h10	Gallieni5 80p	OP07.03	347935	Geostatistical interpolation for mapping radio-electric exposure levels	Ould Isselmou	yahya	France Telecom R&D	FR		
9h30	Gallieni5 80p	OP07.04	346539	Study of depolarization at 5 GHz in urban environments: predictions and measurements	Lostanlen	Yves	SIRADEL	FR		
9h50	Gallieni5 80p	OP07.05	363823	Forward propagation above sea at grazing angles: Improvements of modelling by Parabolic Wave Equation	Fabbro	Vincent	ONERA	FR		
10h40	Gallieni5 80p	OP07.06	349503	Simulation Of The Effects Of Different Urban Environments On GPS Location Errors Using Digital Elevation Models And Building Databases	Costa	Emanoel	CETUC-PUC/Rio	BR		
11h00	Gallieni5 80p	OP07.07	290554	Oceanic Propagation Measurements in the Presence of Evaporation and Surface Ducting at Q-Band	Hampton	Jerry	Johns Hopkins University Applied Physics Laboratory	US		
11h20	Gallieni5 80p	OP07.08	347792	Computation of electromagnetic scattering by heavy curved interfaces under grazing incidence using conformal gaussian beams	Hillairet	Julien	ONERA - UPS	FR		
11h40	Gallieni5 80p	OP07.09	314985	UNDERWATER PROPAGATION OF ELECTROMAGNETIC WAVES	Al-Shamma'a	Ahmed	Liverpool John Moores University	GB		
12h00	Gallieni5 80p	OP07.10								

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2A9 - Oral session (OA2) Numerical techniques for antennas (A02) - chairmen: O. Bucci, D. Kalamani										
8h30	GallieniA 50p	OA2	350155	Innovative techniques and tools for planar arrays modeling and design	Bandinelli	Mauro	IDS, Ingegneria Dei Sistemi SpA	IT	A02	
8h50	GallieniA 50p	OA2	350320	Design of High Gain Slotted Waveguide Antenna Using Metamaterials	Dardenne	Xavier	Université catholique de Louvain	BE	A02	
9h10	GallieniA 50p	OA2	363938	A Unified Approach to Model Planar Multilayered Structures with Lateral Perfect Electric/Magnetic and Periodic Boundary Conditions	Crespo-Valero	Pedro	Ecole Polytechnique Fédérale de Lausanne (EPFL), Laboratoire d'Electromagnetisme et d'Acoustique (LEMA)	CH	A02	
9h30	GallieniA 50p	OA2	312288	Input Susceptance of an Arbitrarily Large, Circular Loop Antenna	Anastassiou	Hristos	Hellenic Aerospace Industry	GR	A02	
9h50	GallieniA 50p	OA2	350947	Quick SAR Assessment Using Dual-Plane Amplitude-Only Measurement	Friden	Jonas	Ericsson AB	SE	A02	
10h40	GallieniA 50p	OA2	350188	Numerical And Experimental Investigation Of Influence Of Finite Metal Thickness On The Performance Of A Planar Multi-Layered mm-wave FSS	Dubrovka	Rostyslav	Queen Mary University of London	GB	A02	
11h00	GallieniA 50p	OA2	350213	3-D Green's Functions In 1-D Periodic Structures: A Comparative Analysis Of The Acceleration Techniques	Valerio	Guido	"La Sapienza" University of Rome	IT	A02	
11h20	GallieniA 50p	OA2	350265	On the Accuracy of MFIE and CFIE in the Solution of Large Electromagnetic Scattering Problems	Ergul	Ozgur	Bilkent University	TR	A02	
11h40	GallieniA 50p	OA2	363841	A New Fast Physical Optics Method for Very Large PEC Surfaces.	Vico	Felipe	Universidad Politécnica de Valencia	ES	A29	
12h00	GallieniA 50p	OA2	349433	Full Wave Analysis of Substrate Integrated Circuits	Arnieri	Emilio	Università della Calabria	IT	A02	

2A10 - Oral session (OA28) : Antenna measurement (A08) - chairmen: M. Soiron, I. Lager										
8h30	GallieniB 50p	OA28	350534	"Reduction of Multi-Path Effects in a Low Frequency Spherical Near-Field Test Facility"	Mishra	Shantnu	CANADIAN SPACE AGENCY	CA	A08	
8h50	GallieniB 50p	OA28	346074	A Dipole Antenna With Calculable Gain Over The Frequency Range 20 MHz To 2.2 GHz	Alexander	Martin	NPL	GB	A08	
9h10	GallieniB 50p	OA28	351496	Effective antenna characterization at millimeter-wave frequencies and its experimental validation at 100GHz	Angelo	Liseno	Università di Napoli Federico II	IT	A08	
9h30	GallieniB 50p	OA28	350508	"RFID-Assisted Indoor Localization and Communication for First Responders"	Francis	Michael	National Institute of Standards and Technology	US	A08	
9h50	GallieniB 50p	OA28	364030	A Measurement System for Determining Radiation Efficiency of a Small Antenna	Kabacik	Pawel	Wroclaw University of Technology	PL	A08	
10h40	GallieniB 50p	OA28	350093	Accuracy of Multi-cut 2-D Measurements for Estimating the Total Radiated Power of Mobile Terminals	Derat	Benoit	SAGEM Communication	FR	A08	
11h00	GallieniB 50p	OA28	350052	"A Vector Beam Measurement System for 211-275 GHz"	Nyström	Olle	Radio and Space Science/Chalmers University of Technology	SE	A08	
11h20	GallieniB 50p	OA28	364031	High Fidelity Radiation Pattern Measurement System for Small Antennas	Kabacik	Pawel	Wroclaw University of Technology	PL	A08	
11h40	GallieniB 50p	OA28	377743	The Array Antenna of Aperture Elements with Coupling Devices between Apertures	Takano	T.	Institute of Space & Astronautical Science, JAXA	JP	CA18	
12h00	GallieniB 50p	OA28	348054	The influence on finite measurement accuracy on the SWE to PWE antenna diagnostics technique	Cappellin	Cecilia	Technical University of Denmark - TICRA	DK	A08	

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Tuesday Nov.7 afternoon 14h00 - 15h30									
2IN1 - Invited Papers - SemiPlenary session - chair: A. Elsherbeni									
14h00	Athena	INVA	415906	State of the art and the future in modelling RF components	Weiland	Thomas			
14h45	Athena	INVA	430866	Electromagnetics in South Africa: Perspectives and Recent Achievements	Palmer&Reader				
2IN2 - Invited Papers - SemiPlenary session - chair: B. Lindmark									
14h00	Hermes	INVP	431108	Antenna Arrays. What does it mean a good channel?	Lagunas	Miguel A.			
14h45	Hermes	INVA	430862	A Wide band Low profile Array of End Loaded Dipoles with Dielectric Slab Compensation	Munk	Ben			346517
Tuesday Nov.7 afternoon 14h00 - 17h40									
2P11 - Oral session (OP11): Terrain and Building diffraction - chairmen: Tjelta NO, Liniger CH									
14h00	Risso6 140p	CP01.01	345756	Deterministic Propagation Prediction Method Developed by the EBU	Grosskopf	Rainer	IRT	DE	
14h20	Risso6 140p	CP01.02	349467	Digital Elevation Data And Their Use For Improved Broadcast Coverage And Frequency Utilization	Costa	Emanoel	CETUC-PUC/Rio	BR	
14h40	Risso6 140p	CP01.03	350232	Time Variation Characteristics of Wireless Broadband Channel in Urban Area	Suzuki	Hajime	CSIRO	AU	
15h00	Risso6 140p	CP01.04	363910	A Hybrid Site-Specific Radio Propagation Model	McKenna	Paul	Institute for Telecommunication Sciences	US	
15h20	Risso6 140p	CP01.05	346955	Analysis of the Over-Rooftop Multiple-Building Diffraction in Urban Areas with Shadowing caused by Terrain Effects	Juan-Llacer	Leandro	Universidad Politécnic de Cartagena (UPCT)	ES	
16h00	Risso6 140p	CP01.06	347670	Analysis of the Dominant Propagation Mechanisms for Radio Coverage and Interference Prediction in Urban Scenarios at 2.4, 5.8 & 28.0 GHz	Thomas	Nicholas	Rutherford Appleton Laboratory	GB	
16h20	Risso6 140p	CP01.07	362778	Indoor coverage maps over large urban areas: an enhanced ray-tracing method.	Lostanlen	YVES	SIRADEL	FR	
16h40	Risso6 140p	CP01.08	347552	Full-3D MR-FDPF Method for the Simulation of Indoor Radio Propagation	De La Roche	Guillaume	INSA of Lyon	FR	
17h00	Risso6 140p	CP01.09	349835	Combined Urban and Indoor Network Planning focusing on the Dominant Propagation Paths	Wahl	Rene	AWE Communications	DE	
17h20	Risso6 140p	CP01.10							
Tuesday Nov.7 afternoon 15h30 - 18h30									
2PA1 - Poster session (PA1): Antenna theory and modelling (A02)									
n° 065	Rhodes A	PA1	349453	Possible applications of perfect electromagnetic conductor (PEMC) media	Sihvola	Ari	Helsinki University of Technology	FI	A02
n° 066	Rhodes A	PA1	349476	An Integral Equation Method Dealing With Surface Waves on Large Finite Periodic Structures	Sjoberg	Daniel	Lund University, Sweden	SE	A02
n° 067	Rhodes A	PA1	347934	Solving Maxwell Equations in Lossy Media with One-Step Method	Silly	Jessica	France telecom R&D	FR	A02
n° 068	Rhodes A	PA1	347983	Efficient Green's function factorization for the analysis of large patch antennas on multilayered media with the SM/AIM Method	De Vita	Francesca	University of Florence	IT	A02

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n° 069	Rhodes A	PA1	349929	New and more efficient formulation of MLMDA for arbitrary 3D antennas and scatterers	Rius	Juan M.	Universitat Politecnica de Catalunya	ES	A02
n° 070	Rhodes A	PA1	359398	Synthetic Function Expansion with multi-grid approach	Matekovits	Ladislau	Politecnico di Torino	IT	A02
n° 071	Rhodes A	PA1	347965	Transient Analysis of Microwave Antennas by Method of Moments: Feeding Ports and Efficiency of MOT and MOO Methods	Lacik	Jaroslav	Faculty of Electrical Engineering and Communications, Brno University of Technology	CZ	A02
n° 072	Rhodes A	PA1	291657	Efficient method for RCS computation of long and complex dielectric object	Perez	saul	ENAC	FR	A02
n° 073	Rhodes A	PA1	351032	Full-wave Analysis of the GALILEO System Navigation Antenna by means of the Generalized Scattering Matrix of a Finite Array	Gonzalez	Miguel A.	E.T.S.I. Telecomunicacion, Universidad Politecnica de Madrid	ES	A02
n° 074	Rhodes A	PA1	347696	Accurate 2-D Design of Parabola-Cone Antenna of Quasioptical Size	Nosich	Andrey	Kharkov National University	UA	A02
n° 075	Rhodes A	PA1	349439	An Approximate Method for Analysis of Azimuthally Magnetized Circular Ferrite Waveguide Phase Shifter	Georgiev	Georgi N.	University of Veliko Tirnovo	BG	A02
n° 076	Rhodes A	PA1	349642	Improvement of the process of installing antennas on aircraft by multi-domain methodology <P>	BARKA	Andre	ONERA	FR	A02
n° 077	Rhodes A	PA1	349404	A General Treatment for the Electromagnetic Modeling of Composite Structures with the Method of Moments	GILLES	Thierry	Royal Military Academy	BE	A02
n° 078	Rhodes A	PA1	349442	Modelling of Microwave Antennas	Sobhy	Mohamed	The University of Kent	GB	A02
n° 079	Rhodes A	PA1	348069	Simulation and Design of Wide-Band Patch Antennas for Wireless Technology	Aminah	Mimi	International Islamic University	MY	A04
n° 080	Rhodes A	PA1	347949	"Scattering Analysis of a Dielectric Coated Cone"	AbdEl-Raouf	Hany	International Islamic University Malaysia	MY	A02
n° 085	Rhodes A	PA1	319008	On the Modeling of Thin Sheets and Coatings in the Time-Domain Finite-Element Method	Edelvik	Fredrik	Fraunhofer-Chalmers Research Centre	SE	A02
n° 086	Rhodes A	PA1	361309	Spectral Filtering for Space-domain Analysis of Periodic Structures	Vipiana	Francesca	Politecnico di Torino	IT	A02
n° 087	Rhodes A	PA1	362116	Relevance of the resonances of the Green's functions when solving shielded combline filters with an MPIE strategy	Lopez	Sergio	Ecole Polytechnique Fédérale de Lausanne	CH	A02
n° 088	Rhodes A	PA1	363881	Amplitude and Time Centers of a 3D Impulse Wavebeam	Butrym	Alexander	Karazin Kharkiv National University	UA	A02
n° 089	Rhodes A	PA1	349667	Analysis of Planar Multi-Layered Structures Using the Combination of MoM Codes and Multi-Resolution Functions	Volski	Vladimir	KU Leuven	BE	A02
n° 090	Rhodes A	PA1	348016	Combining GTD with MoM in analysing the scattering from the LICEF antennas on the SMOS satellite	Jensen	Frank	TICRA	DK	A02
n° 091	Rhodes A	PA1	339991	Efficient calculation of Green's functions for periodic arrays using a new asymptotic extraction technique	Volski	Vladimir	KU Leuven	BE	A02
n° 092	Rhodes A	PA1	307757	Integral Equation algorithms for equivalent currents distribution reconstruction over arbitrary three-dimensional surfaces	Alvarez Lopez	Yuri	Universidad de Oviedo	ES	A02
n° 093	Rhodes A	PA1	345145	Numerical Analysis of Characteristic Modes on the Chassis of Mobile Phones	Tamgue Fandie	Celestin	BenQ Mobile GmbH & Co. OHG	DE	A02
n° 094	Rhodes A	PA1							
n° 095	Rhodes A	PA1	349840	Models of Multilayer Antenna Radomes with Anisotropic Materials	Dankov	Plamen I.	University of Sofia, Faculty of Physics	BG	A02
n° 096	Rhodes A	PA1	346118	Efficient analysis of cavity backed antennas	Skrivervik	Anja	Ecole Polytechnique Fédérale de Lausanne	CH	A02
n° 101	Rhodes B	PA1	346194	Time-Domain Analysis of Open Resonators and Resonance Antennas	Velychko	Lyudmyla	Institute of Radiophysics and Electronics of the National Academy of Sciences	UA	A02
n° 102	Rhodes B	PA1	363762	Accurate Modeling of Frequency Selective Surfaces Illuminated by a Non-Uniform Incident Field	Pasian	Marco	University of Pavia	IT	A02
n° 103	Rhodes B	PA1	346271	CAD of Axisymmetric Antennas through Finite Element and Global Optimiser.	Monge	Javier	Universidad Politécnica de Madrid	ES	A02

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n° 104	Rhodes B	PA1	363896	Comparing two methods to solve the layered sphere problem, application to electromagnetic induction sensors.	Druyts	Pascal	Royal Military Academy	BE	A02
n° 105	Rhodes B	PA1	361998	Analysis of Wires inside a Reverberation Chamber using the Method of Moments combined with Spectral Domain Techniques and Asymptotic Extraction	Karlsson	Kristian	SP Swedish National Testing and Research Institute	SE	A02
n° 106	Rhodes B	PA1	359829	FULL WAVE ANALYSIS FOR COMPLEX EM INTERACTIONS INSIDE LARGE METALLIC RECTANGULAR CAVITIES	ESTIENNE	Jean-Pierre	EADS-CCR	FR	A02
n° 107	Rhodes B	PA1	348078	Incremental Theory of Diffraction for Complex Source Illumination	Carluccio	Giorgio	University of Siena	IT	A02
n° 108	Rhodes B	PA1	358164	Numerical Analysis of Antenna Fields Using Multipole Expansions	Klinkenbusch	Ludger	Christian-Albrechts-Universität zu Kiel	DE	A02
n° 109	Rhodes B	PA1	363945	A New 2D Fast Physical Optics Method	Vico	Felipe	Universidad Politecnica de Valencia	ES	A29
n° 110	Rhodes B	PA1	339778	New Capabilities of Semi-Analytic Field Solvers: from Diffraction on Solitary Particles to Modeling of Metamaterials	Serebrennikov	Aleksey	Perm Federal Technical University	RU	A02
n° 111	Rhodes B	PA1	339845	Maximum accessible gain of an antenna	Kogan	Boris	Federal State Unitary Enterprise Special Research Bureau of Moscow Power Engineering Institute	RU	A02
n° 112	Rhodes B	PA1	349931	Evaluation of Stationary Iterative Block Methods for the Solution of Finite Arrays using Domain Decomposition	Polycarpou	Anastasis	Intercollege	CY	A02
n° 113	Rhodes B	PA1	346779	Multiresolution FDTD With Switchable Grid	Pascaud	Romain	IETR	FR	A02
n° 114	Rhodes B	PA1	349680	Using fictitious domain method with a time domain discontinuous Galerkin formulation. Application to antenna modelisation.	Bouquet	Antoine	France Telecom	FR	A02
n° 115	Rhodes B	PA1	347592	A Formulation of Transmission Line Modeling For Frequency Dependent Materials	Bellamine	Fethi	University November 7th	TN	A02
n° 116	Rhodes B	PA1	350025	Parametric Study of Coaxial Radiating Cables	Jan	Vrba	Czech Technical University in Prague	CZ	A02
n° 121	Rhodes B	PA1	362128	Vertical Dipole Antenna above a Lossy Half-Space: Efficient and Accurate Two-Image Approximation for the Sommerfeld's Integral	Rancic	Milica	Faculty of Electronic Engineering	YU	A02
n° 122	Rhodes B	PA1	346832	A Combined Electromagnetic and Microwave Antenna System Simulator for Radio Astronomy	Maaskant	Rob	ASTRON	NL	A02
n° 123	Rhodes B	PA1	345619	A Method of Auxiliary Sources Approach for Modelling the Impact of Ground Planes on Antenna Radiation	Vesterdal Larsen	Niels	Technical University of Denmark	DK	A02
n° 124	Rhodes B	PA1	347544	An Algorithm Based on the Hybrid Galerkin Method for Analysis of Arrays of Circular Waveguides with Protruding Dielectric Rods	Skobelev	Sergei	Radiophysika	RU	A02
n° 125	Rhodes B	PA1	344652	Application of Faraday's vectors in antenna theory	Kogan	Boris	Federal State Unitary Enterprise Special Research Bureau of Moscow Power Engineering Institute	RU	A02
n° 126	Rhodes B	PA1	360794	Resolution of Maxwell's Equations in a Non-staggered Grid Model	Pereira	Jose	University of Aveiro	PT	A02
n° 127	Rhodes B	PA1	364002	Second-Order Accurate FDTD for Arbitrary Polyhedral Tessellation	Kobidze	Gregory	Fluent Inc.	US	A02
n° 128	Rhodes B	PA1	363786	Use of the FDTD method for the periodic analysis of a 2-D leaky-wave planar antenna	Feresidis	Alexandros	Loughborough University	GB	A29
n° 129	Rhodes B	PA1	384711	Analysis and design of field patterns of multidimensional structures	Emidio	Fernando	Universidade do Algarve	PT	A02
n° 130	Rhodes B	PA1	360490	Numerical analysis of VLF antennas using an arbitrarily-oriented-thin-wire TLM node.	Larbi	Besma	Electronics, Antenna and Telecommunications Laboratory	FR	A02
n° 131	Rhodes B	PA1	347629	A plane-wave illumination algorithm for non-perpendicular electromagnetic incidence on infinite dielectric multilayered slabs with the TLM method.	Blanchard	Cedric	Universidad de Granada	ES	A02

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n° 132	Rhodes B	PA1	347384	Combination of multipole and macro basis function approaches for the analysis of finite arrays with dielectric elements	Craeye	Christophe	Université catholique de Louvain	BE	A02
n° 133	Rhodes B	PA1	347633	Simulation of anechoic chambers using a combined TLM and homogenisation method in the frequency range of 30-200 MHz	Bellamine	Fethi	University November 7th	TN	A02
n° 134	Rhodes B	PA1	362520	SIMULATION of MULTI-BEAM RADIATION PATTERN OF MM WAVE RADIO TELESCOPE RT-70 IN SUFFA /Sessions A2, A20, A11	Khaikin	Vladimir	Special Astrophysical Observatory of Russian Academy of Sciences	RU	A02
n° 135	Rhodes B	PA1	350219	Wiener-Hopf Analysis of the electromagnetic behavior of a finite thin slot antenna loaded by a dielectric stratified structure	Monopoli	Daniele	Politecnico di Milano	IT	A02
n° 136	Rhodes B	PA1	358796	CBMOM—An Highly Scalable MoM Approach For Electrically Large Multiscale EM Radiation and Scattering Problems	Lucente	Eugenio	University of Pisa	IT	CA12
n° 137	Rhodes B	PA1	289632	A FULL NUMERICAL METHOD FOR PROPAGATION MODELLING	RACHID	Elias	ESIB, Saint Joseph University	LB	A02
n° 138	Rhodes B	PA1	313679	Analytical Solution to the Diffraction on a Slot	Verbitskii	Illya	Kharkov Regional Institute of Continuous Education.	UA	A02
n° 139	Rhodes B	PA1	347039	Influence of the Junction of Perfectly Conducting and Impedance Parallel Plate Semi-Infinite Waveguides to the Dominant Mode Propagation	BUYUKAKSOY	Alinur	Gebze Institute of Technology	TR	A02
n° 140	Rhodes B	PA1	350298	Two Layers Dielectric Cylinder In Homogeneous Field	Peric	Mirjana	Faculty of Electronic Engineering, Nis	CS	A02
2PA2 - Poster session (PA3): Diffraction, RCS, diffraction inverse, optimisation , synthesis (A22+A25+A19)									
n° 001	Agora A	PA3	349941	An Approximation for Bistatic Scattering Matrix of a Target above a Ground Plane	Osipov	Andrey	DLR Microwaves and Radar Institute	DE	A19
n° 002	Agora A	PA3	361196	On the Simulation of RCS from Trees and Forests above Real Finite Ground	Olcan	Dragan	School of Electrical Engineering, University of Belgrade	CS	A19
n° 003	Agora A	PA3	345835	Radar cross section of some simple and collected targets to be used for classification	Nicolaescu	Ioan	Military Technical Academy	RO	A19
n° 004	Agora A	PA3	350061	Fast and accurate modelling of large plane array antennas	CHINIARD	renaud	ONERA	FR	A19
n° 005	Agora A	PA3	346468	Retrodirective Surfaces with Loaded Dihedral Corner Reflectors	Schuchinsky	Alexander	Queen's University Belfast	GB	A22
n° 008	Agora A	PA3	347893	Modeling a mm-Wave Imaging System with a 2.5D BiCGS-FFT Volume Integral Equation technique	Van den Bulcke	Sara	Ghent University	BE	A22
n° 009	Agora A	PA3	347316	An Iterative Procedure for Combining the Advantages of a Multi-frequency and Multi-resolution Inversion Algorithm	Franceschini	Davide	University of Trento	IT	A22
n° 012	Agora A	PA3	345635	Scattering and absorption of electromagnetic waves on inhomogeneous bodies	Panchenko	Boris	Ural State Technical University	RU	A22
n° 013	Agora A	PA3	354035	3D inverse scattering by Level Set with zero capacity connecting set. Wave guide optimization by zone.	dubois	pierre	france telecom	FR	A22
n° 014	Agora A	PA3	350107	Antenna Characteristics in Microwave Imaging for Breast-Cancer Screening	Rubaek	Tonny	Technical University of Denmark	DK	A22
n° 015	Agora A	PA3	363908	Convex hull detection of a scattering system embedded in an inhomogeneous background	Vinetti	Pietro	University of Naples Federico II	IT	A22
n° 016	Agora A	PA3	363894	Electromagnetic Inversion of Amplitude-Only Data through a Two-step Strategy	Massa	Andrea	University of Trento	IT	A22
n° 017	Agora A	PA3	363886	Fuzzy-Logic Reasoning for Estimating the Reliability of Noisy Data in Inverse Scattering Problems	Massa	Andrea	University of Trento	IT	A22
n° 018	Agora A	PA3	348079	Microwave tomography of breast cancer: a feasibility study	D'Urso	Michele	University "Federico II" of Napoli	IT	A22
n° 019	Agora A	PA3	363889	The Multi-frequency Diagonalized Contrast Source Method for Electromagnetic Inversion	Massa	Andrea	University of Trento	IT	A22
n° 020	Agora A	PA3	350000	High electromagnetic field measurement by using target diffraction	Vauchamp	Stéphane	XLIM	FR	A22

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n° 021	Agora A	PA3	350252	Resonances Of Complex Shape Scattering Objects: Modelling By Resonant Circuits	Chauveau	Janic	IREENA	FR	A22
n° 022	Agora A	PA3	363913	Rigorous Closed-Form Formulas for the Scattering from Plane Angular Sectors with Conical-Section Boundaries	Vallecchi	Andrea	University of Florence	IT	A22
n° 023	Agora A	PA3	347734	Currents reconstruction with high resolution using the fft iterative method and spectrum replies	Sanchez Escuderos	Daniel	Universidad Politecnica de Valencia	ES	A22
n° 024	Agora A	PA3	359400	Microwave links used as electromagnetic raingauges: a real time pilot experiment in Italy	D'Amico	Michele	Politecnico di Milano	IT	A22
n° 025	Agora A	PA3	363771	A Novel Method for Electromagnetic Target Classification Using the MUSIC Algorithm: Applied to Small-Scale Aircraft Targets	SECMEN	Mustafa	Middle East Technical University	TR	A22
n° 026	Agora A	PA3	350095	3D electromagnetic imaging methods for objects detection	IA	Davuth	MIP - ONERA (DEMR)	FR	A22
n° 027	Agora A	PA3	314368	A Robust and Fast Imaging Algorithm without Derivative Operations for UWB Pulse Radars	Kidera	Shouhei	Kyoto University, Graduate school of Informatics	JP	A22
n° 028	Agora A	PA3	306687	An Edge-Preserving Stabilization for a Fast 3-D Imaging Algorithm with a UWB Pulse Radar	Sakamoto	Takuya	Kyoto University	JP	A22
n° 029	Agora A	PA3	349892	ACCELERATION OF TOTAL FIELD'S RECONSTRUCTION FOR VISUALIZATION OF SCATTERER SURFACE	Zaridze	Revaz	Tbilisi State University	GE	A22
n° 033	Agora B	PA3	290160	Arbitrary footprint patterns obtained by circular apertures	Ares-Pena	Francisco	University of Santiago de Compostela	ES	A25
n° 034	Agora B	PA3	360642	Application of Ant Colony Optimization Based Algorithm to Solve Different Electromagnetic Problems	Quevedo-Teruel	Oscar	Universidad Carlos III de Madrid	ES	A25
n° 035	Agora B	PA3	292386	BEAM RECONFIGURATION OF LINEAR ANTENNA ARRAYS BY USING PARASITIC ELEMENTS AND GENETIC ALGORITHMS	Ares-Pena	Francisco Jose	University of Santiago de Compostela	ES	A25
n° 036	Agora B	PA3	349424	Time-Domain Multi-Objective Optimization of Antennas	Raida	Zbynek	Brno University of Technology	CZ	A25
n° 037	Agora B	PA3	346982	Optimization of Antennas Using a Hybrid Genetic-Algorithm Space-Mapping Algorithm	FERNANDEZ PANTOJA	MARIO	UNIVERSITY OF GRANADA	ES	A25
n° 038	Agora B	PA3	349939	Synthesis of Linear Arrays using Particle Swarm Optimisation	Perez	Jesus Ramon	University of Cantabria	ES	A25
n° 039	Agora B	PA3	350403	Circular Arrays of Log-Periodic Antennas for Broadband Applications	Ergul	Ozgur	Bilkent University	TR	A25
n° 040	Agora B	PA3	354722	An Effective Strategy for the Design of large Slotted Waveguide Arrays based on a Full-Wave Model	Morini	Antonio	Università Politecnica delle Marche	IT	A25
n° 041	Agora B	PA3							
n° 042	Agora B	PA3	350177	Meta- PSO in array optimization problems	Pirinoli	Paola	Politecnico di Torino	IT	A25
n° 043	Agora B	PA3	347859	Enhanced Neural Modeling of Planar Antennas and Filters	Smid	Petr	Brno University of Technology, Faculty of Electrical Engineering and Communication	CZ	A25
n° 044	Agora B	PA3	349524	Fuzzy Genetic Algorithms for the Synthesis of Unequally Spaced Microstrip Antennas Arrays	Kadri	boufeldja	Institut d'Electronique, Centre universitaire de bechar	DZ	A25

Wednesday 8 November 2006

Wednesday Nov.8 morning 8h30-12h20

3A1 - Oral session (OA1) UWB antennas for mobile communication (A12) chairmen: D. Manteuffel DE, H. Schantz US

8h30	Athena(750p)	OA01_conv	436199	Updates of UWB R&D Progress in I2R, Singapore	Chen	Zhi Ning	I2R Singapore	SG	
8h50	Athena(750p)	OA01_conv	428016	Low-profile Embedded Ultra-wideband Antennas for Portable Devices	Chen	Zhi Ning	I2R Singapore	SG	
9h10	Athena(750p)	OA01_conv	436186	Planar UWB monopoles and their operation	Chen	Xiaogong	Queen Mary, University of London,	UK	
9h30	Athena(750p)	OA01_conv	381132	Overview of Planar Monopole Antennas for UWB Applications	Ferrando	Miguel	Universidad Politecnica Valencia	ES	
9h50	Athena(750p)	OA01_conv	384359	Assessment of Antenna Performance for Ultra-Wideband Systems	Esselle	Karu	Macquarie University	AU	
10h40	Athena(750p)	OA01_conv	363918	Optimizing Antenna Performance for UWB Impulse Systems	Sörgel	Werner	University of Karlsruhe	GE	
11h00	Athena(750p)	OA01_conv	378865	Ultra-wideband wide slot antenna with band-rejection characteristic	Begaud	Xavier	GET – Telecom Paris	FR	
11h20	Athena(750p)	OA01_conv	372918	Ultra Compressed Parametric Modelling of UWB Antenna Measurements	Roblin	Christophe	ENSTA, France		
11h40	Athena(750p)	OA01_conv	385866	ULTRAWIDEBAND ANTENNA ARRAYS AND DIRECTIONAL PROPAGATION CHANNELS	Malik	Wasim	University of Oxford	GB	
12h00	Athena(750p)	OA01_conv	385768	An ultra wideband linear array beamforming concept considering antenna and channel effects	Neinhues	Markus	University Duisburg-Essen	DE	

3A2 - Oral session (OA10): Antennas and Propagation for Body Centric Wireless Com. (A&P) chairmen: Hall UK, Chen SG ACE A1.0

8h30	Hermes(300p)	OA10_conv	430864	Antennas and Propagation for Body Centric Communications	Hall	Peter			
8h50	Hermes(300p)	OA10_conv	347269	Modeling Of Interaction Between Body-mounted Antennas	Mitra	Raj	Pennsylvania State University-University Park	US	
9h10	Hermes(300p)	OA10_conv	347317	Comparison Of Antennas For On-body Propagation Using The Method Of Equivalent Currents	Dubrovka	Rostyslav	Queen Mary University of London	GB	
9h30	Hermes(300p)	OA10_conv	349466	Textile Antennas: Effects of Antenna Bending on Input-Matching and Impedance Bandwidth	Salonen	Pekka	Patria Systems Oy	FI	
9h50	Hermes(300p)	OA10_conv	349763	Characterization of the UWB On-Body Propagation Channel	Ghannoum	Hassan	ENSTA	FR	
10h40	Hermes(300p)	OA10_conv	349951	Statistical Characterisation for a Mobile Bodyworn Personal Area Network in an Indoor Multipath Environment at 868 MHz	Scanlon	William	Institute of Electronics, Communications and IT, Queen's Univ. Belfast	GB	
11h00	Hermes(300p)	OA10_conv	350479	Performance measures of implant antennas	Johansson	Anders	Lund University	SE	
11h20	Hermes(300p)	OA10_conv	433699	Textile UWB Antennas for on-body communications	Klemm	M.	U. of Bristol	UK	
11h40	Hermes(300p)	OA10_conv	362672	Study on the Electric Field Distributions around Whole Body Model with a Wearable Device Using the Human Body as a Transmission Channel	Fujii	Katsuyuki	Nanzan University	JP	
12h00	Hermes(300p)	OA10_conv	362698	On-Body Characterisation of a Compact Planar UWB Antenna	See	Shie Ping Terence	Institute for Infocomm Research	SG	

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3A3 -Oral session (OA23): Measurements for new antennas technologies & AMTA (A08)chairmen: RizzoUK, Sierra ES									
8h30	Risso6 140p	OA23_conv	357862	Designing reverberation chambers for measurements of small antennas and wireless terminals: Accuracy, frequency resolution, lowest frequency of operation, loading and shielding of chamber	Kildal	Per-Simon	Chalmers University of Technology	SE	
8h50	Risso6 140p	OA23_conv	368102	New Pattern Correction Techniques for Submm-wave CATRs	Mallat	Juha	Radio Laboratory, TKK	FI	
9h10	Risso6 140p	OA23_conv	366672	Far field millimetric band antenna test facility : positioning procedure using phase measurements	Le Coq	Laurent	IETR	FR	
9h30	Risso6 140p	OA23_conv	366224	Amplitude-only measurement technique on strategic near-field scanning surfaces	COSTANZO	SANDRA	UNIVERSITY OF CALABRIA	IT	
9h50	Risso6 140p	OA23_conv	369401	Evaluation of two Novel Non-invasive Measurement Methods for Small Antennas	Romeu	Jordi	UPC Barcelona	ES	
10h40	Risso6 140p	OA23_conv	306275	3D Antenna Measurement System - Low Gain Antenna Measurements and CTIA OTA Testing	Gray	Donald	Nearfield Systems, Inc	US	
11h00	Risso6 140p	OA23_conv	402498	Antenna Directivity Evaluation by planar spiral scanning	D'Agostino		D.I.I.I.E. - University of Salerno		
11h20	Risso6 140p	OA23_conv	402532	A Note to Show How an Alternative Spherical Mode Normalization Simplifies the Relationship Between Transmitting and Receiving Characteristics	Hess	Doren	MI Technologies	US	
11h40	Risso6 140p	OA23_conv	402546	Practical aspects of spherical near-field antenna measurements using a high-order probe	Laitinen	Tommi	Technical University of Denmark	DK	
12h00	Risso6 140p	OA23_conv	462015	A compact spherical near-field system for antenna testing from 800MHz to 18 GHz	ROBIC	N	Satimo	FR	A08
3A4 -Oral session (OA12): Wideband and multiband antennas (A12) chairmen: Balling DK, Schaubert US ACE A2.3									
8h30	Risso7 140p	OA12_conv	435668	Wideband and multiband Radiator activities	Bonnedal	Magnus			
8h50	Risso7 140p	OA12_conv	363977	ULTRA WIDEBAND ANTENNA OF TWO BOW-TIE MONOPOLES	Bartolic	Juraj	University of Zagreb	HR	
9h10	Risso7 140p	OA12_conv	349772	Design Guidelines for the UWB Pyramid Antenna	Bruni	Simona	TNO	NL	
9h30	Risso7 140p	OA12_conv	363575	Double Ridged Structures Mode Study for Broadband Antennas Design	Mazanek	Milos	CTU Prague	CZ	
9h50	Risso7 140p	OA12_conv	345651	Ultra wideband spiral antenna – time delay removal	NICOLAESCU	IOAN	MILITARY TECHNICAL ACADEMY	RO	
10h40	Risso7 140p	OA12_conv	345644	A Wideband BOR-PaRP Antenna	Nakano	Hisamatsu	Hosei University	JP	
11h00	Risso7 140p	OA12_conv	347914	Reflector Surface Modelling – a European Collaboration	Pontoppidan	Knud	TICRA	DK	
11h20	Risso7 140p	OA12_conv	347183	Wideband antennas for Radio Astronomy	Patel	Parbhu	ASTRON	NL	
11h40	Risso7 140p	OA12_conv	349438	Wide Bandwidth Vivaldi Antenna Arrays - Some Recent Developments	Schaubert	Daniel	University of Massachusetts	US	
12h00	Risso7 140p	OA12_conv	363571	Characteristics of a Broad-Band Wide-Scan Fragmented Aperture Phased Array Antenna	Ellgardt	Anders	Royal Institute of Technology	SE	

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3A5 - Oral session OA3 : Smart and signal processing antennas, MIMO (A24), Antenna beamforming, reconfigurable antennas (A03+ A17) - chairmen: M. Sierra-Perez, L. Nagy										
8h30	Risso8 140p	OA3	347542	A simple pattern correction approach for HF Surface Wave Radar on buoys	Bourges	Anthony	SONDRA	FR	A03	
8h50	Risso8 140p	OA3_PA5	302196	3-D Switched Antenna Array for Angle-of-Arrival Measurements	Kwakkernaat	Maurice	Technische Universiteit Eindhoven	NL	A24	
9h10	Risso8 140p	OA3	350267	Experiments of Closely Coupled Monopoles with Load Matching in a Random Field	Lau	Buon Kiong	Department of Electroscience	SE	A24	
9h30	Risso8 140p	OA3	363909	Smart Antennas Control in Complex Scenarios through a Memory Enhanced PSO-Based Optimization Approach	Massa	Andrea	University of Trento	IT	A24	
9h50	Risso8 140p	OA3	347305	Optical Beamformed Array Performance	Dalmases	Francesc	Universitat Politecnica de Catalunya	ES	A03	
10h40	Risso8 140p	OA3	363898	A SVM-Based Multi-resolution Procedure for the Estimation of the DOAs of Interfering Signals in a Communication System	Massa	Andrea	University of Trento	IT	A24	
11h00	Risso8 140p	OA3	346171	Implementation of a Miniaturised Antenna Array with Predefined Orthogonal Radiation Patterns	Weber	Jörn	TU Ilmenau	DE	A03	
11h20	Risso8 140p	OA3	363957	Design of a Focal Plane Array System at Cryogenic Temperatures	Simons	Jan	ASTRON	NL	A17	
11h40	Risso8 140p	OA3	350361	Optimal Uncoupled Impedance Matching for Coupled MIMO Arrays	Jensen	Michael	Brigham Young University	US	A24	
12h00	Risso8 140p	OA3	347400	Shaped Single-feed-per-beam Multibeam Reflector Antenna	Balling	Peter	ASC, Antenna Systems Consulting ApS	DK	A17	
3P6 - Oral session (OP4) Impairment Mitigation Techniques for SatCom systems (P10)chairmen: Vanhoenacker BE, Lemorton (FR)										
8h30	Gallieni3 108p	CP04.01	345353	A simple statistical approach to generate propagation fade time series.	Caron	Mario	CRC	CA		
8h50	Gallieni3 108p	CP04.02	349867	SNR estimation algorithms for Channel Quality detection in Ka/EHF band Satellite systems employing Fade Mitigation Techniques	Aroumont	Anbazhagan	TESA	FR		
9h10	Gallieni3 108p	CP04.03	346780	Interference Mitigation Techniques for Single and Multi Antenna Receivers	Saarnisaari	Harri	Centre for Wireless Communications	FI		
9h30	Gallieni3 108p	CP04.04	362830	Space - time dynamic channel model for broadband fixed wireless access	Cheffena	Michael	UniK - University Graduate Center	NO		
9h50	Gallieni3 108p	CP04.05	363887	Spatial Interference Cancellation Techniques for Mobile Satellite Systems	Neri	Massimo	University of Bologna	IT		
10h40	Gallieni3 108p	CP04.06	363877	Characterisation and Modelling of Time Diversity in 20-50 GHz Band	Fabbro	Vincent	ONERA	FR		
11h00	Gallieni3 108p	CP04.07	347286	Statistics of Time Diversity Measured with Italsat at Spino d'Adda	Riva	Carlo	Politecnico di Milano and CNR/IEIT	IT		
11h20	Gallieni3 108p	CP04.08	319271	A Study on Global Prediction Method for Site Diversity Improvement Using Thunderstorm Ratio as a Regional Climatic Parameter	Ito	Chieko	Kitami Institute of Technology	JP		
11h40	Gallieni3 108p	CP04.09	315487	Time Diversity as a Rain Attenuation Countermeasure in Satellite Links In The 10-100 GHz Frequency Bands	Matricciani	Emilio	POLITECNICO DI MILANO and CNR-IEIT	IT		
12h00	Gallieni3 108p	CP04.10	345128	The Two-Sample Model: Short-term Prediction of Rain Attenuation	van de Kamp	Max	University of Bath	GB		

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3A7 -Oral session (OA13) Diffraction, RCS, inverse diffraction (A22+A19) - chairmen J.L. Guiraud, T. Takano										
8h30	Gallieni2 80p	OA13	345431	An effective orbit estimation algorithm for a space debris radar using the quasi-periodicity of the evaluation function	Isoda	Kentaro	Kyoto University	JP	A22	
8h50	Gallieni2 80p	OA13	345133	RCS predictions for stealthy wind turbines	Matthews	James	BAE Systems, Advanced Technology Centre	GB	A19	
9h10	Gallieni2 80p	OA13	347836	Efficient SIE/VIE scattering analysis of ferroelectric, inhomogeneous materials with high permittivity for microwave applications	Anastassiou	Hristos	Hellenic Aerospace Industry	GR	A22	
9h30	Gallieni2 80p	OA13	347673	Three dimensional complex permittivity reconstruction by means of Newton-type microwave imaging	De Zaeytjij	Jurgen	Ghent University	BE	A22	
9h50	Gallieni2 80p	OA13	344584	Alternative Current Expressions for Overcoming Shadowing Treatment Arising in the Physical Optics Approach	Cátedra	Felipe	Alcala University	ES	A19	
10h40	Gallieni2 80p	OA13	363866	Analysis of the Potentialities and Limitations of the Integration between the IMSA and the Level Set Method for Inverse Scattering	Massa	Andrea	University of Trento	IT	A22	
11h00	Gallieni2 80p	OA13	362216	SHAPE RECONSTRUCTION ALGORITHMS FOR BURIED CONDUCTORS AND VOIDS	Pierrri	Rocco	SECONDA UNIVERSITA' DI NAPOLI	IT	A22	
11h20	Gallieni2 80p	OA13	348076	Efficient RCS Calculation of Fighter on a PC Using Maximally Orthogonalized Higher Order Basis Functions	Sumic	Drazen	WIPL-D d.o.o.	CS	A19	
11h40	Gallieni2 80p	OA13	361430	Microwave Imaging: Reconstructions from Aspect-Limited Real Data	Aliferis	Ioannis	University of Nice - Sophia Antipolis	FR	A22	
12h00	Gallieni2 80p	OA13	363852	Detection of Multiple Defects in Industrial Products by means of a Non-Destructive Microwave Approach	Massa	Andrea	University of Trento	IT	A22	
3P8 - Oral session (OP9): Channel Characterisation for urban and indoor environments - chairmen: Y. Lostanlen, D. Eden										
8h30	Gallieni5 80p	OP01.01	347220	Verification of 3D Ray Tracing with Measurements in Urban Macrocellular Environments	Fügen	Thomas	Institut für Höchstfrequenztechnik und Elektronik, Universität Karlsruhe (TH)	DE		
8h50	Gallieni5 80p	OP01.02	348073	Measurements and Channel Modeling for Short Range Indoor UHF Applications	Mayer	Lukas W.	Vienna University of Technology	AT		
9h10	Gallieni5 80p	OP01.03	346425	Adaptive Channel Characterization for Wireless Sensor Network Performance	Ndoh	Moïse	National Research Council of Canada	CA		
9h30	Gallieni5 80p	OP01.04	348032	Simulation and Measurement of the Satellite to Indoor Propagation Channel in S-Band	Hoppe	Reiner	AWE Communications GmbH	DE		
9h50	Gallieni5 80p	OP01.05	346243	The Influence of Building Material Humidity on Wedge Diffraction	VALTR	PAVEL	CZECH TECHNICAL UNIVERSITY IN PRAGUE	CZ		
10h40	Gallieni5 80p	OP01.06	354167	The shower curtain effect in time-reversal wireless communications	Kyritsi	Persefoni	Aalborg University	DK		
11h00	Gallieni5 80p	OP01.07	347923	Percolation-Based Approaches for Ray-Optical Propagation in Inhomogeneous Random Distributions of Discrete Scatterers	Martini	Anna	University of Trento	IT		
11h20	Gallieni5 80p	OP01.08	346339	A dynamic way of simplifying objects by homogenization for electromagnetic field prediction in urban environment	Dauron	Guillaume	France Telecom division Recherche & Developpement	FR		
11h40	Gallieni5 80p	OP01.09	349776	Verifying 3G Licence Requirements when every dB is worth a Billion	Beckman	Claes	University of Gävle	SE		
12h00	Gallieni5 80p	OP01.10								

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3A9 - Oral session (OA18): New materials, EBG, active and integrated antennas - part2 (A13+A01) - chairmen: W. Mentzel, F. Bilotti										
8h30	GallieniA 50p	OA18	363825	A broadband high-gain resonant cavity antenna with single feed	Feresidis	Alexandros	Loughborough University	GB	A13	
8h50	GallieniA 50p	OA18	362244	Analysis and Design of an Omni-directional Antenna with Enhanced E-plane Directivity using Cylindrical EBG Surfaces	Palikaras	George	Loughborough University	GB	A13	
9h10	GallieniA 50p	OA18	354169	Design of Patch Antennas and Thinned Array of Patches in a Fabry-Perot Cavity Covered by a Partially Reflective Surface	Gardelli	Renato	University of Messina	IT	A13	
9h30	GallieniA 50p	OA18	350305	Membrane-supported Yagi-Uda mm-wave antennas	Neculoiu	Dan	IMT-Bucharest	RO	A01	
9h50	GallieniA 50p	OA18	350196	EBG resonator antennas with highly reflecting metallic grids and embedded planar array: A design methodology	Ronciere	Olivier	IETR	FR	A13	
10h40	GallieniA 50p	OA18_PA4	349580	Reflective Phased Array Based on Split Metal Rings with p-i-n Diode Switches	Martynyuk	Alexander	Universidad Nacional Autonoma de Mexico	MX	CA05	
11h00	GallieniA 50p	OA18	350400	Frequency Selective Surfaces for the RCS reduction of low frequency antennas	Monni	Stefania	TNO	NL	A13	
11h20	GallieniA 50p	OA18	349401	"Design Of A New Planar Meta-Surface Based On Dipoles And Wires"	Saenz	Elena	Public University of Navarra	ES	A13	
11h40	GallieniA 50p	OA18_PA4	347852	"Investigations on Tunable Reflectarray Unit Cells with Liquid Crystal"	Marin	Radu	Darmstadt University of Technology	DE	CA05	
12h00	GallieniA 50p	OA18	345182	ANISOTROPIC PHOTONIC CRYSTALS WITHOUT STOP BANDS	Vytovtov	Konstantin	Dnepropetrovsk National University	UA	A13	

3A10 - Oral session (OA19): Fast and multilevel techniques (A02) - chairmen: M. Orefice, L. Gurel										
8h30	GallieniB 50p	OA19	350152	Methods For The Accelerated Computation Of Green's Functions With 2-D Periodicity In Layered Media	Baccarelli	Paolo	"LA Sapienza" University of Rome	IT	A02	
8h50	GallieniB 50p	OA19	349431	Adaptive Integral Method for Higher-Order Hierarchical Method of Moments	Kim	Oleksiy	Technical University of Denmark	DK	A02	
9h10	GallieniB 50p	OA19	347677	Fast Direct Solution of the Method of Moments Linear System	Heldring	Alexander	Universitat Politecnica de Catalunya	ES	A02	
9h30	GallieniB 50p	OA19	347871	Multilevel PO Algorithm for Non-Uniform Triangulations	Gurel	Levent	Bilkent University	TR	A02	
9h50	GallieniB 50p	OA19	350094	Efficient Parallelization of Multilevel Fast Multipole Algorithm	Ergul	Ozgur	Bilkent University	TR	A02	
10h40	GallieniB 50p	OA19	349852	Multi-resolution enhancement of fast Method of Moments analysis of antennas	Pirinoli	Paola	Politecnico di Torino	IT	A02	
11h00	GallieniB 50p	OA19	350386	Incomplete LU Preconditioning for the Electric-Field Integral Equation	Malas	Tahir	Bilkent University	TR	A02	
11h20	GallieniB 50p	OA19	347354	Multilevel Field Interpolation Algorithm for Large PEC Objects	Espinosa	Hugo	Universitat Politècnica de Catalunya	ES	A02	
11h40	GallieniB 50p	OA19	347795	Preconditioning techniques for the Method of Auxiliary Sources applied to geometries characterized as perturbations of a circle	Anastassiou	Hristos	Hellenic Aerospace Industry	GR	A02	
12h00	GallieniB 50p	OA19	347420	Fast Monostatic RCS computation in FEM based solvers using QR decomposition	Venkatarayalu	Neelakantam	National University of Singapore	SG	A02	

Wednesday Nov.8 afternoon 14h00 - 15h30

3IN1 - Invited Papers - SemiPlenary session - chair: H. Nakano									
14h00	Athena	INVA	366691	Anisotropic MetaMaterials and their Fabrication for Application to Antennas and Microwave Devices	Volakis	John			
14h45	Athena	INVA	366655	Electronic Reconfigurable MEMS Antennas	Sorrentino	Roberto			

3IN2 - Invited Papers - SemiPlenary session - chair: A. Raisanen									
14h15	Hermes	INVA	431145	Antennas for RadioAstronomy	Van Ardenne	Arnold			
15h00	Hermes	IA01.02	431357	Terahertz Technology for Space and Earth Applications	de Maagt	Peter			

Wednesday Nov.8 afternoon 14h00 - 17h40

3P11- Oral session (OP8): Spatial Properties of the troposphere in propagation modelling Chair:A. Paraboni, D.V. Rogers									
14h00	Risso6 140p	CP03.01	361839	Statistics on Low-lying Liquid and Liquid-dominant Mixed-phase Clouds over Ottawa	Bouchard	Pierre	Communications Research Centre Canada	CA	
14h20	Risso6 140p	CP03.02	361389	Assessment of performance of a ka-band broadcasting reconfigurable satellite antenna with adaptive mitigation for atmospheric attenuation	Paraboni	Aldo	Politecnico di Milano	IT	
14h40	Risso6 140p	CP03.03	349789	Advanced modelling of the space-time behaviour of the propagation channel for future satcom systems</U>	CASTANET	Laurent	ONERA	FR	
15h00	Risso6 140p	CP03.04	347272	Some observations on the spatial and temporal scaling properties of rain	Watson	Robert	University of Bath	GB	
15h20	Risso6 140p	CP03.05	357386	Spatial Properties of Cloud Cover and Rainfall Rate based on Data from Spanish Sites	Benarroch	Ana	Universidad Politecnica de Madrid	ES	
16h00	Risso6 140p	CP03.06	350264	Cloud Liquid Models for Propagation Studies: Evaluation and Refinements	Mattioli	Vinia	University of Perugia	IT	
16h20	Risso6 140p	CP03.07	363974	Modeling of Effective Rainfall Rate Based on Attenuation Measurements in Converging Terrestrial Links	Pontes	Marlene	PUC/Rio	BR	
16h40	Risso6 140p	CP03.08	371375	Drop Shape and Size Distributions in Rain from 2-D Video Disdrometer and Propagation Calculations at 20 GHz	Thurai	Merhala	Colorado State University	US	
17h00	Risso6 140p	CP03.09	349717	Precipitation Measurements from Space	Levizzani	Vincenzo	ISAC-CNR	IT	
17h20	Risso6 140p	CP03.10	346157	Ground-based atmospheric remote sensing in The Netherlands; potential for satellite applications	Russchenberg	Herman	Delft University of Technology	NL	

Wednesday Nov.8 afternoon 15h30 - 18h30

3PA1 - Poster session (PA4): EBG structures metamaterial FSS (A13), reflectarray, (A21)									
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n° 001	Agora A	PA4	348063	Near-Field Distribution, Directivity and Differential Scattering Cross Section For a Line-Source Excited Metamaterial-Coated Electrically Small Cylinder	Arslanagic	Samel	Technical University of Denmark	DK	A13
n° 002	Agora A	PA4	350274	Physical insight into the synthesis of artificial permeability from a periodic array of metallic loop resonators	Seetharamdoo	Divitha	IETR - University of Rennes 1	FR	A13
n° 003	Agora A	PA4	362314	Non-effective Medium Composite Right/Left Handed Transmission Lines— Design and Applications	Perruisseau-Carrier	Julien	Ecole Polytechnique Fédérale de Lausanne (EPFL)	CH	A13
n° 004	Agora A	PA4	363725	Designs for bifrequency and bidirectional AMC surfaces	Ferrer	Pere J	Universitat Politecnica de Catalunya	ES	A13
n° 005	Agora A	PA4	362445	On the Use of Spiral Resonators for the Design of Uniplanar Microstrip-Based Left-Handed Metamaterials	Kokkinos	Titos	Loughborough University	GB	A13
n° 008	Agora A	PA4	362785	Application of Composite Right/Left Handed Transmission Lines to Antenna Matching	Diaz-Bolado	Alvaro	Laboratoire d'Electromagnetisme et d'Acoustique, Ecole Polytechnique Federale de Lausanne	CH	A13
n° 009	Agora A	PA4	349945	A Suspended Microstrip Fed Slot Antenna on High Impedance Surface Structure	Niyomjan	Greepol	University of Liverpool	GB	A13
n° 012	Agora A	PA4	347863	Broadband high directivity FSS antenna	BICHELOT	François	IETR	FR	A13
n° 013	Agora A	PA4	362856	Characterization of Metamaterial Slabs in Terms of Scattering Parameters under Oblique Plane Wave Incidence	Bongard	Frédéric	Ecole Polytechnique Fédérale de Lausanne (EPFL)	CH	A13
n° 014	Agora A	PA4	349921	Circularly Polarized Annular-ring Patch Antenna with EBG Groundplane	Ruvio	Giuseppe	Dublin Institute of Technology	IE	A13
n° 015	Agora A	PA4	311773	A Microstrip Delay Line with Periodically-Loaded Shunt Inductors for Waveguide-Fed Array Antennas	Uchida	Hirimitsu	Mitsubishi Electric Corporation	JP	A13
n° 016	Agora A	PA4	346675	Bandwidth Widening Techniques for High-Gain Antennas Based on Partially Reflecting Surfaces	Boutayeb	Halim	INRS	CA	A13
n° 017	Agora A	PA4	364669	Compact SRR Loaded Waveguide Diplexers	Budimir	Djuradj	University of Westminster	GB	A13
n° 018	Agora A	PA4	349947	Comparison of Bandgaps and Bandwidths of Mushroom-Type EBG Surface and Strip-Type Soft Surfaces when used as Narrow Ground Planes	Rajo-Iglesias	Eva	Universidad Carlos III de Madrid	ES	A13
n° 019	Agora A	PA4	346557	Design method for EBG beam-steering antennas, Experimental validation	DROUET	Julien	XLIM	FR	A13
n° 020	Agora A	PA4	358769	Enhanced Directivity at Boresight with Single-Layer Dielectric EBG Materials with Single Dipole Excitation	Sardi	Giovanni Maria	University of Siena	IT	A13
n° 021	Agora A	PA4	363900	Artificial magnetic materials: Application to the size reduction of patch antennas	Tarot	Anne-Claude	IETR - Universite de Rennes 1	FR	A13
n° 022	Agora A	PA4	346751	SCAN BLINDNESS FREE PHASED ARRAY ANTENNAS WITH AN EBG SUBSTRATE MADE OF DIELECTRIC RESONATORS ANTENNAS	Donzelli	Giacomo	University of Siena	IT	A13
n° 023	Agora A	PA4	348019	A Freeformed EBG Resonator Antenna at Millimeter Wave Frequencies	Lee	Yoonjae	Queen Mary, University of London	GB	A13
n° 024	Agora A	PA4	350144	Artificial Magnetic Reflector based on Spiral Resonators	Josep	Parron	Universitat Autonoma de Barcelona	ES	A13
n° 025	Agora A	PA4	349395	Highly Isotropic, Low Loss Epsilon Negative (ENG) Unit Cells at UHF Frequencies	Ziolkowski	Richard	University of Arizona	US	A13
n° 026	Agora A	PA4	305442	Low-Pass-Like And Band-Stop-Like Angle Dependence Of Transmission Through 2D Dielectric Photonic Crystals	Serebryannikov	Andriy	TUHH	DE	A13
n° 027	Agora A	PA4	347449	Microstrip antenna arrays on thin substrates with electromagnetic bandgap structures	Pynttari	Vesa	Tampere University of Technology	FI	A13
n° 028	Agora A	PA4	364667	NOVEL S-SHAPED SRR LOADED E-PLANE WAVEGUIDE RESONATORS	Budimir	Djuradj	University of Westminster	GB	A13
n° 029	Agora A	PA4	350421	Accurate Modeling of Metamaterials with MLFMA	Ergul	Ozgur	Bilkent University	TR	A13

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n° 030	Agora A	PA4	363951	Backward Surface Waves on Periodic Boundary of Metamaterial.	Yashina	Nataliya	Institute of Radiophysics and Electronics of National Academy of Sciences of Ukraine	UA	A13
n° 031	Agora A	PA4	347869	Electromagnetic wave propagation in a sinusoidally modulated dielectric material	Matekovits	Ladislau	Politecnico di Torino	IT	A13
n° 032	Agora A	PA4	347448	Highly Miniaturized Electromagnetic Band-Gap Structures for Hand-Held Devices	Makinen	Riku	Tampere University of Technology	FI	A13
n° 033	Agora B	PA4	292286	EBG Identification by the Reflection Phase Method (RPM), Design for Application WiFi antenna	ELAYACHI	Moussa	France Telecom R&D	FR	A13
n° 034	Agora B	PA4	349698	High Efficiency Patch Antenna on a High Dielectric Constant EBG Substrate	Iriarte	Juan Carlos	Public University of Navarra	ES	A13
n° 035	Agora B	PA4	347868	Parallel Plate Waveguide with AMC-PEC-AMC Strips	Padilla de la Torre	Pablo	Polytechnic University of Madrid	ES	A13
n° 036	Agora B	PA4	349864	Parameter Identification Of An Equivalent Circuit Model Via Support Vector Regression For Frequency Selective Surfaces	Fernandez-Martinez	Lorena	Universidad Carlos III de Madrid	ES	A13_A30
n° 037	Agora B	PA4 COST 7	363685	Reconfigurable Slot Antenna with fixed-fixed beam type RF MEMS Capacitors	Topalli	Kagan	Middle East Technical University	TR	A13_CA
n° 038	Agora B	PA4	346735	Phase Center Study of the Electromagnetic Band Gap Antenna	Menudier	Cyrille	XLIM - UMR CNRS 6172	FR	A13-A20
n° 039	Agora B	PA4	350065	Improvement of the performances of a metallic ebg structure dedicated to illuminate a multibeam reflector antenna	CHANTALAT	REGIS	XLIM	FR	A13-A20
n° 040	Agora B	PA4	359423	Design of a Centered Reflectarray Antenna using a Tunable High Impedance Surface	Ratajczak	Philippe	France Telecom R&D	FR	A21
n° 041	Agora B	PA4	350384	Frequency selective surfaces integrated with phased array antennas for out-of-band frequency rejection	Cucini	Alessio	University of Siena	IT	A21
n° 042	Agora B	PA4	349985	Design of a 1-metre reflectarray for DBS application with 15% bandwidth	Encinar	Jose	Universidad Politecnica de Madrid	ES	A21
n° 043	Agora B	PA4	363615	Reconfigurable Reflectarray using RF MEMS Technology	Topalli	Kagan	Middle East Technical University	TR	A21
n° 044	Agora B	PA4	363931	The use of Annular Patches in Printed Reflectarray	Orefice	Mario	Politecnico di Torino	IT	A21
n° 045	Agora B	PA4	363902	Evaluation of the reflected phase of a varactor loaded patch using waveguide simulator for reflectarray design	Boccia	Luigi	University of Calabria	IT	A21
n° 046	Agora B	PA4	345577	Reflectarray using capacitive loading on a slotted patch	Hajian	Mostafa	IRCTR/TU Delft	NL	A21
n° 047	Agora B	PA4	345614	Analysis and Design of Ka-Band Reflected Phased Array Antennas Using Passive Stubs	Hajian	Mostafa	IRCTR/TU Delft	NL	A21
n° 048	Agora B	PA4	349784	Improvement of reflectarrays and lenses radiation pattern by prolate spheroidal functions in W band	Lanteri	Jerome	LEAT	FR	A21
n° 049	Agora B	PA4	349904	Design of a Double Array Lens	Padilla de la Torre	Pablo	Polytechnic University of Madrid	ES	A21
n° 050	Agora B	PA4	350309	Suitable planar transmit-arrays in X-band	Barba	Mariano	Universidad Politecnica de Madrid	ES	A21
n° 051	Agora B	PA4	347654	Advances in reflectarray bandwidth enlargement	COSTANZO	SANDRA	UNIVERSITY OF CALABRIA	IT	A21_CA
n° 052	Agora B	PA4	376545	Design of a Reflectarray with Three Shaped Beams using the Near-Field Radiated by the Feeds	Arrebola	Manuel	Universidad Politecnica de Madrid	ES	A21_CA
n° 053	Agora B	PA4	344927	Design of planar antennas for GALILEO using EBG-structures	Baggen	Rens	IMST GmbH	DE	A21-A05
n° 054	Agora B	PA4-PA5	350114	A generic passive RF tunable component for ReflectArray antenna applications.	LISSORGUES	Gaëlle	ESIEE - ESYCOM	FR	A21-A17

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3PA2 - Poster session (PA6):			Reflector, lens, feed , radar (A26+A20 +A18+A14+A11+A05+A06) industrial and medical appli. (A10) interaction and coupling, EMC (A7)						
n° 066	Rhodes A	PA6	362444	GPS antenna phase characterisation for the ESA GOCE mission via anechoic chamber measurements, numerical simulations and live automated absolute calibration.	Toso	Giovanni	ESA-ESTEC	NL	A05
n° 067	Rhodes A	PA6	361604	X/Ka High Temperature High Gain Antenna for the mission Bepi Colombo to the planet Mercury	Noschese	Paolo	Alcatel Alenia Space Italy	IT	A05
n° 068	Rhodes A	PA6	364033	Tolerance Analysis of S-band Inflatable Antenna Arrays	Kabacik	Pawel	Wroclaw University of Technology	PL	A05
n° 069	Rhodes A	PA6	311748	DESIGN OF AN X/Ka MARITIME TERMINAL	Davis	Ian	CSIRO ICT Centre	AU	A05
n° 070	Rhodes A	PA6	364032	Lightweight Conformal Dual Band Antenna for Spaceborne Applications	Kabacik	Pawel	Wroclaw University of Technology	PL	A05
n° 071	Rhodes A	PA6	364614	Onto OPTimization of TTC Patch Antennas Placed on Minispacecraft	Kabacik	Pawel	Wroclaw University of Technology	PL	A05
n° 072	Rhodes A	PA6	349666	Potential Benefits of Dynamic Beam Synthesis to Mobile Satellite Communication	Guy	Ron	BAE SYSTEMS ATC	GB	A05
n° 073	Rhodes A	PA6	346899	On the Optimal Dimensions of Helical Antenna with Truncated-Cone Reflector	Djordjevic	Antonije	School of Electrical Engineering	CS	A05
n° 074	Rhodes A	PA6	350598	Triangular Microstrip Antenna Loaded by Slots for GPS Applications	KRZYSZTOFIK	Wojciech	Wroclaw University of Technology	PL	A05
n° 075	Rhodes A	PA6	347249	New Single Probe-Fed Circularly Polarized Microstrip Antenna for Wideband Operation	Guha	Debatosh	Royal Military College of Canada	CA	A05
n° 076	Rhodes A	PA6	304890	Printed Array of semi folded elements for Variable Polarization	Habib	Laurent	ELTA (Israel Aircraft Industries)	IL	A05
n° 077	Rhodes A	PA6	363752	Systeme applications and realisation of Novel deployable antennas	Legay	Hervé	Alcatel Alenia Space	FR	A06
n° 078	Rhodes A	PA6	314014	VLF Characteristics of a Wire Antenna in the Ionospheric Plasma	Kudrin	Alexander	University of Nizhny Novgorod	RU	A06
n° 079	Rhodes A	PA6	346915	Coupling among Collocated Loops	Djordjevic	Antonije	School of Electrical Engineering	CS	A06
n° 080	Rhodes A	PA6	313498	Design of a millimeter-wave balanced-fed aperture-coupled patch antenna	Akkermans	Iwan	Eindhoven, University of Technology	NL	A11
n° 081	Rhodes A	PA6	305219	Millimeter-wave, Sub-millimeter-wave and Terahertz-frequency Applications of Spline-Profile Horn Technology	Granet	Christophe	CSIRO ICT Centre	AU	A11
n° 082	Rhodes A	PA6	349647	Antenna Design for 60 GHz WPAN	Schuler	Karin	University of Karlsruhe (TH)	DE	A11
n° 083	Rhodes A	PA6	349766	Comparison of Terahertz Antennas	Li	Di	University of Liverpool	GB	A11
n° 084	Rhodes A	PA6	363596	A 3-D FD-TD Algorithm for the Simulation of a 90GHz Active Integrated Slot-Ring Antenna	Setta	Maria-Anna	Queen Mary College, University of London	GB	A11
n° 085	Rhodes A	PA6	363818	Compact LTCC Millimeter Wave Radiant Filter Dedicated to Antenna Array	Rigaudeau	Laetitia	Xlim UMR 6172	FR	A11
n° 086	Rhodes A	PA6	347786	High Permittivity Dielectric Rod Waveguide Antenna for 110-150 GHz	Pousi	Patrik	Helsinki University of Technology	FI	A11
n° 087	Rhodes A	PA6	346866	Millimeter-wave planar array antennas for several radiation patterns and gains	Sakakibara	Kunio	Nagoya Institute of Technology	JP	A11
n° 088	Rhodes A	PA6	349443	30-70-100-320 GHz radiation measurements for the Radio Frequency Qualification Model of PLANCK Satellite	FORMA	Gilbert	ALCATEL ALENIA SPACE	FR	A11

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n° 089	Rhodes A	PA6	362211	Reflectivity of Antenna Reflectors at frequency range 110 - 350 GHz	Parshin	Vladimir	Institute of Applied Physics of RAS	RU	A11
n° 090	Rhodes A	PA6	350033	Silicon integrated antenna substrate benchmarking for MMW wireless applications in advanced CMOS technologies	Montusclat	Sébastien	STMicroelectronics	FR	A11
n° 091	Rhodes A	PA6	363805	0.6m and 1.2m antennae for the AMiBA interferometry array	Koch	Patrick	Academia Sinica	TW	A11
n° 092	Rhodes A	PA6	350141	Enhancement of Bandwidth for Superstrate EBG Antenna	ALKHATIB	Rami	UMR 6164 CNRS IETR - INSA de Rennes	FR	A11
n° 093	Rhodes A	PA6	386510	On-chip cryogenic antennas for short distance microwave communications	Febvre	Pascal	University of Savoie	FR	A11
n° 094	Rhodes A	PA6	315475	COMPACT TUNEABLE MILLIMETRE-SUB MILLIMETRE ELECTROMAGNETIC WAVE SOURCE	Al-Shamma'a	Ahmed	Liverpool John Moores University	GB	A11
n° 095	Rhodes A	PA6	363843	Analysis and Optimization of Planar Antenna Based on Finite Reflection Grating Fed by a Dielectric Waveguide	Steshenko	Sergiy	A. Usikov Institute for Radiophysics and Electronics	UA	A11
n° 101	Rhodes B	PA6	347860	Planar Monopulse Antenna with Radial Line Feeding at 37 GHz	Rodriguez-Fernandez	Pedro	E.T.S.I. Telecomunicacion (UPM)	ES	A14
n° 102	Rhodes B	PA6	350289	Adaptive Higher Order Modeling of Antennas Placed on Large Platforms	Kolundzija	Branko	University of Belgrade	CS	A14
n° 103	Rhodes B	PA6	362759	Low-cost dual polarized feed for high-resolution SAR reflector antennas	Viberg	Mattias	Saab Ericsson Space	SE	A18
n° 104	Rhodes B	PA6	364018	A simple tapered-slot antenna with well-matched opening	Mikhnev	Valeri	Institute of Applied Physics	BY	A18
n° 105	Rhodes B	PA6	350399	Optimising Multihead Configurations for Depth Determination in Ground Penetrating Radar	Pennock	Stephen	University of Bath	GB	A18
n° 106	Rhodes B	PA6	353181	Simulation and Optimization of GPR Antennas for the assessment of concrete structures	TRAVASSOS	Lucas	Ecole Centrale de Lyon	FR	A18
n° 107	Rhodes B	PA6	350397	C-scan representation by FDTD simulation in realistic environment: Application to the analysis of multisensor GPR capacity.	Neyrat	Mathieu	xlim CNRS UMR 6172	FR	A18
n° 108	Rhodes B	PA6	347189	Microstrip Array Antenna Design for a Radiometric Ground-Based Fire Detection Application	Vincetti	Luca	University of Modena and Reggio Emilia	IT	A18
n° 109	Rhodes B	PA6	363912	Distortion Compensation in Reflector Antenna Systems: Algorithms for Estimating Distortion	Imbriale	William	California Institute of Technology, JPL	US	A20
n° 110	Rhodes B	PA6	349586	Wideband Focal-Plane Array Development for Australia's "New Technology Demonstrator"	Kot	John	CSIRO	AU	A20
n° 111	Rhodes B	PA6	347433	Classical Axis-Displaced Dual-Reflector Antennas for Omnidirectional Coverage with Main Beam Tilt Control	Bergmann	José	Catholic University of Rio de Janeiro	BR	A20
n° 112	Rhodes B	PA6	350281	Industrial Antenna Reflectors at EADS Space	Elie	Nicolas	EADS Space Transportation	FR	A20
n° 113	Rhodes B	PA6	359216	Design of a 650 GHz Dual Reflector Feed System for a Hologram-Based CATR	Karttunen	Aki	MilliLab, SMARAD Radio Laboratory, Helsinki University of Technology	FI	A20
n° 114	Rhodes B	PA6	347882	Optimization of the Septum Polarizer Feed for 1.296 GHz EME Station	Hazdra	Pavel	Czech Technical University in Prague, Faculty of Electrical Engineering	CZ	A20
n° 115	Rhodes B	PA6	358406	A Full Analytical Formulation of the Impulse Response of the Parabolic Reflector Antenna Along its Axis	de Oliveira	Rodrigo	LSS-Supelec / Université de Versailles	FR	A20
n° 116	Rhodes B	PA6	349800	Leaky Wave Enhanced Feeds to Increase the Edge of Coverage Gain in Multi-Beam Reflector Antennas	Llombart	Nuria	TNO Defence, Safety and Security	NL	A20
n° 117	Rhodes B	PA6	344679	Accuracy of a Hybrid Fast Physical Optics Scheme for the Analysis of Dual Reflector Antennas	Letrou	Christine	INT/GET	FR	A20

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n° 118	Rhodes B	PA6	362326	Simulated Response of Conic Fresnel Zone Plate Reflectors (CFZPs)	Gutierrez-Rios	Julio	Facultad de Informatica de la Universidad Politecnica de Madrid	ES	A20
n° 119	Rhodes B	PA6	347763	A Remote Controlled Horn/lens Feed for a 25 metre Radio Telescope	Roddis	Neil	Jodrell Bank Observatory	GB	A20
n° 120	Rhodes B	PA6	350565	Multimode hard horn antennas with partly corrugated walls for 20/30 GHz dual-reflector antennas with multiple beams – Full 3D Simulations and Measurements	Sotoudeh	Omid	Chalmers University of Technology	SE	A20-A12
n° 121	Rhodes B	PA6	363874	Design of Diversity Antenna Array for Galileo Receiver	Gao	Yue	Queen Mary, University of London	GB	A26
n° 122	Rhodes B	PA6	350529	Design of Quadrifilar Helical and Spiral Antennas in the Presence of Mobile Handsets Using Genetic Algorithms	Zhou	Dawei	University of Bradford	GB	A26
n° 123	Rhodes B	PA6	302564	Reduction of Mutual Coupling in Switched Arrays of Linear Antennas	Kwakernaat	Maurice	Technische Universiteit Eindhoven	NL	A07
n° 124	Rhodes B	PA6	362419	Numerical Optimization of a Satellite SHF Nulling Multiple Beam Antenna	Guidi	Rodolfo	IDS, Ingegneria Dei Sistemi	IT	A07
n° 125	Rhodes B	PA6	374522	Effect of Antenna Orientation on Absorptive Coupling to Highly Lossy Media	Daniel	Razansky	Technion - Israel Institute of Technology	IL	A07
n° 126	Rhodes B	PA6	346152	Two-dimensional interpolation for the numerical estimation of the mutual coupling in large antenna arrays	Lager	Ioan	Delft University of Technology	NL	A07
n° 127	Rhodes B	PA6	367860	Antennas Out of Band coupling on aircrafts	Kosdikian	Frederik	EADS	FR	A07
n° 128	Rhodes B	PA6	350368	Optimization of the performance of UHF radiators installed aboard spacecrafts, by means of numerical methods	Bandinelli	Mauro	IDS, Ingegneria Dei Sistemi SpA	IT	A07
n° 129	Rhodes B	PA6	362692	Mutual coupling in microstrip antenna array elements	Nagy	Lajos	Budapest University of Technology	HU	A07
n° 130	Rhodes B	PA6	347175	Excitations of space and surface waves by patch and slot antennas in metamaterial grounded slab	Shabunin	Sergey	Ural State Technical University	RU	A07
n° 131	Rhodes B	PA6	350058	An On Site "SAR" Evaluation Using Plane Wave Spectrum Analysis	saidi	fadila	france telecom Research & Development	FR	A10
n° 132	Rhodes B	PA6	350434	A study of head worn jewelry, mobile phone RF energy and the effect of differing tissue types on rates of absorption.	Edwards	Robert	Loughbough University	GB	
n° 133	Rhodes B	PA6	349943	Novel Compact 434 MHz Patch Antenna for Hyperthermia Applications	Curto	Sergio	Dublin Institute of Technology	IE	A10
n° 134	Rhodes B	PA6	365072	Microwave Imaging for Neoadjuvant Chemotherapy Monitoring	Meaney	Paul	Dartmouth College	US	A10
n° 136	Rhodes B	PA6	352245	Do millimeter waves alter biomembranes non-thermally?	Sauleau	Ronan	Institute of Electronics and Telecommunications of Rennes	FR	A10
n° 138	Rhodes B	PA6	363899	Thermoregulatory Response to Electromagnetic Plane-Wave Exposure at 900 MHz	Garcia Fernandez	Miguel A.	Universidad Politecnica de Cartagena	ES	A10
n° 139	Rhodes B	PA6	350154	Plants as living antennas ?	Bonnet	Pierre	Université Blaise Pascal Clermont II	FR	A10
n° 140	Rhodes B	PA6	349490	A Microwave Indirect Holographic System for Security and Medical Imaging Applications	Smith	David	Norhtumbria University	GB	A10

Thursday 9 November 2006

Thursday Nov.9 morning 8h30-12h30**4A1 - Oral session (OA16) Small antennas and terminals (A23) chairmen: Martinez DE, Ito JP ACE A2.2**

8h30	Athena(750p)	OA16_conv	382133	Dual Broadband Folded Antenna Embedded into Access-Point Devices	Chen	Zhi Ning	Institute for Inforcomm Research	SG	
8h50	Athena(750p)	OA16_conv	382926	ACE 2 Activities on Small Terminal Technologies and Applications	Martínez-Vázquez	Marta	IMST GmbH	DE	
9h10	Athena(750p)	OA16_conv	382996	Optimal Antenna Placement for Mobile Terminals Using Characteristic Mode Analysis	Rahola	Jussi	Nokia Research Center	FI	
9h30	Athena(750p)	OA16_conv	383096	Small Antenna Fundamentals and Technologies: Future Trends	Serrano	Raquel	UPC	ES	
9h50	Athena(750p)	OA16_conv	383461	Antenna Optimization Technique Using Parametric Analysis with Distributed Computing	Ooi	Sooliam	Motorola Labs	US	
10h40	Athena(750p)	OA16_conv	351772	Small Array Antenna for 2x2 MIMO Terminal Using Folded Loop Antenna.	satoh	hiroshi	Panasonic Mobile Communications Co., Ltd.	JP	
11h00	Athena(750p)	OA16_conv	386364	The Quality Factor and Bandwidth of Electrically Small Antennas Surrounded by Lossy Dispersive Materials	Best	Steven	The MITRE Corporation	US	
11h20	Athena(750p)	OA16_conv	244664	Some important antenna innovations in the mobile terminal industry in the last decade	Ying	Zhinong	Sony ericsson mobile Comm. AB	SE	
11h40	Athena(750p)	OA16_conv	383020	Limitations for Mobile Terminals in Simultaneous Maximization of Bandwidth and Efficiency in Presence of a User	Derat	Benoît	SAGEM Communication	FR	
12h00	Athena(750p)	OA16_conv	421294	Results and Experiences from Two Years of Benchmarking of Measurement Facilities for Small Antennas and Terminals within ACE	Carlsson	J.			

4P2 - Oral session(OP7): Ultrawideband Propagation Modelling (P21) chairmen: Wiesbeck DE, Jensen US

8h30	Hermes(300p)	CP05.01	347228	Frequency Dependence of Correlation Coefficients in Ultra Wideband Antenna Arrays	Sturm	Christian	Universität Karlsruhe	DE	
8h50	Hermes(300p)	CP05.02	347986	Double Directional UWB Channel Modeling using Scatter Distribution Imaging	Romeu	Jordi	UPC	ES	
9h10	Hermes(300p)	CP05.03	356689	A deterministic indoor UWB space-variant multipath radio channel modelling compared to measurements on basic configurations	LOSTANLEN	Yves	SIRADEL	FR	
9h30	Hermes(300p)	CP05.04	347090	Channel Simulation of Time Reversal for UWB Communications	Aubert	Louis-Marie	IETR-INSA Rennes	FR	
9h50	Hermes(300p)	CP05.05	361632	Statistical Analysis and Results of Frequency Dependent UWB Indoor Channel	Irahhauten	Zoubir	Delft University of Technology	NL	
10h40	Hermes(300p)	CP05.06	312286	Numerical Simulation of UWB Radar Propagation Effects	Schejbal	Vladimir	University of Pardubice	CZ	
11h00	Hermes(300p)	CP05.07	345933	Measurement of Local Environmental Effects in UWB Channels	Kara	Ali	ATILIM UNIVERSITY	TR	
11h20	Hermes(300p)	CP05.08	347167	Multihop Channel Model in UWB Ad Hoc Networks at 60 GHz	Bendjaballah	Adel	IEMN DHS-CSAM	FR	
11h40	Hermes(300p)	CP05.09	357468	UWB Tracking for Sports and Entertainment	Pennock	Stephen	University of Bath	GB	
12h00	Hermes(300p)	CP05.10							

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4A3 - Oral session (OA17): Wideband and multiband antennas (A12) - chairmen: G. Di Massa, Ch Roblin										
8h30	Risso6 140p	OA17	311686	A Slot Antenna with Beam-changed Patterns	Chang	Su-Wei	Academia Sinica	TW	A12	
8h50	Risso6 140p	OA17	349858	Mobile terminal antennas implemented using direct coupling	Holopainen	Jari	Radio Laboratory, Helsinki University of Technology	FI	A12	
9h10	Risso6 140p	OA17	363826	A Single Matching Network Design for a Dual Band PIFA Antenna Via Simplified Real Frequency Technique	Lindberg	Peter	Uppsala University	SE	A12	
9h30	Risso6 140p	OA17	350492	Multiband Patch Antennas With Edge Perturbation Elements Optimized by Genetic Algorithm	Polivka	Milan	Czech Technical University of Prague	CZ	A12	
9h50	Risso6 140p	OA17	349397	Compact Dual-Band Reduced Size PIFA Antenna for Automotive Applications	Brzeska	Malgorzata	Siemens VDO and University of Karlsruhe	DE	A12	
10h40	Risso6 140p	OA17	363820	Synthesis and Optimization of Pre-fractal Multiband Antennas	Massa	Andrea	University of Trento	IT	A12	
11h00	Risso6 140p	OA17_PA2	299360	Study of an electrochemically-deposited 3D-fractal tree dipole antenna	Rmili	Hatem	IETR	FR	A12	
11h20	Risso6 140p	OA17_PA2	346937	Improving Radiation Pattern of Microstrip Antennas	Antonije	Djordjevic	School of Electrical Engineering, University of Belgrade	CS	A16	
11h40	Risso6 140p	OA17	350244	Multi-Band Internal Monopole Antenna for Mobile Station	Kim	Sung Min	University of Incheon	KO	A12	
12h00	Risso6 140p	OA17	347453	A New Wideband Antenna: Comprising Planar-Dipole and Short-Circuited-Patch	Wong	Hang	City University of Hong Kong	HK	A12	

4A4 - Oral session (OA26) : Small antennas, tag and RFID (A23) - chairmen: Ch. Delaveau, C. Peixeiro										
8h30	Risso7 140p	OA26	347136	Some Novel Design for RFID Antennas and their Performance Enhancement with Metamaterials	Mitra	Raj	Penn State University	US	A23	
8h50	Risso7 140p	OA26	359549	Modal Analysis of a radiating slotted PCB for Mobile Handsets	Cabedo-Fabrés	Marta	Universidad Politécnica de Valencia (UPV)	ES	A30	
9h10	Risso7 140p	OA26	347527	Performance Evaluation of Periodically LC Loaded Small Patch Antennas	Schüßler	Martin	TU Darmstadt	DE	A23	
9h30	Risso7 140p	OA26	362593	Enhanced diversity antennas for UMTS handsets	Luxey	Cyril	LEAT-CNRS University of Nice	FR	A23	
9h50	Risso7 140p	OA26	350802	Reverberation chamber evaluation of multi-antenna handsets having low mutual coupling and high efficiencies	Luxey	Cyril	LEAT-CNRS University of Nice	FR	A23	
10h40	Risso7 140p	OA26	347215	Optimal partial filling of microstrip antennas with dielectric substrates	Luukkonen	Olli	Technical University of Helsinki (TKK)	FI	A23	
11h00	Risso7 140p	OA26	347532	Matching Shielded Loops for Cryptographic Analysis	Aerts	Wim	K.U.Leuven	BE	A23	
11h20	Risso7 140p	OA26	347900	Passive on-body RFID tags for wireless	Marrocco	Gaetano	Università di Roma Tor Vergata	IT	A23	
11h40	Risso7 140p	OA26	350283	UWB Antenna Integration with a Pulse Generator on Chip	Vorobyov	Alexander	TU Delft	NL	A23	
12h00	Risso7 140p	OA26_PA4	362463	Compact Load-Bars Meander Line Antenna for UHF RFID Transponder	Toccafondi	Alberto	University of Siena	IT	A23	

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4A5 - Oral session (OA22): Antennas for space communications and navigation (A01) chairmen: Mangenot ESA, Rao US										
8h30	Risso8 140p	OA22_conv	351444	Mobile Antenna Developments in EADS Astrium	Stirland	Simon	EADS Astrium Ltd	GB		
8h50	Risso8 140p	OA22_conv	361961	European Large Deployable Antenna: Development status and applications	Milano	Maurizio	ALCATEL ALENIA SPACE ITALIA	IT		
9h10	Risso8 140p	OA22_conv	375520	The Deployable Precision Flexible Shell-Membrane Reflector SMART	Baier	Horst	Technical University of Munich	DE		
9h30	Risso8 140p	OA22_conv	346364	Highly Efficient and Lightweight Navigation Antennas	Montesano	Carlos E.	EADS CASA Espacio	ES		
9h50	Risso8 140p	OA22_PA6	363672	Circularly polarized slot antenna with toroidal coverage	Back	Jonas	Saab Ericsson Space AB	SE	A05	
10h40	Risso8 140p	OA22_conv	345162	High performance antenna feeds and components for space applications	Lee-Yow	Clency	Custom Microwave Inc	US		
11h00	Risso8 140p	OA22_conv	345159	Advanced Antenna Technology for Satellite Communications Payloads	Rao	Sudhakar	Lockheed Martin Commercial Space Systems	US		
11h20	Risso8 140p	OA22_conv	359671	High Performance Communications and Tracking Multibeam Antennas	Amyotte	Eric	MDA	CA		
11h40	Risso8 140p	OA22_conv	361458	Recent developments in feed array for Ka-Band FAFR antenna	LEPELTIER	Philippe	ALCATEL ALENIA SPACE	FR		
12h00	Risso8 140p	OA22_conv	366988	Development Results of a Proto Flight Model of the Ka-band Active Phased Array Antenna for WINDS	kojima	Nakato	Mitsubishi Electric Corporation	JP		

4A6 - Oral session (OA20): UWB antennas for radar and remote sensing (A12) chairmen: Dauvignac FR, Palmer SA										
8h30	Gallieni3 108p	OA20_conv	384934	Impulse Optoelectronic Ultrawide Band Antenna Array	Andrieu	Joel	XLIM	FR		
9h10	Gallieni3 108p	OA20_conv	362347	Dual polarised wideband antenna arrays with reconfigurable beamforming and beamshaping	Erickson	Roland	Swedish Defence Research Agency	SE		
9h30	Gallieni3 108p	OA20_conv	377760	Investigation of large wideband antennas in the W-band	Lanteri	Jerome	LEAT	FR		
9h50	Gallieni3 108p	OA20_conv	404943	Paraboloidal and Prolate-Spheroidal Impulse Radiating Antenna with Illustrative Examples	Giri	D.V.	Pro-Tech	US		
10h40	Gallieni3 108p	OA20_conv	380710	Pulsed UWB Array and Beam Steering	Chia	Michael	Institute for Infocomm Research	SG		
11h00	Gallieni3 108p	OA20_conv	383057	Near-Field Focusing in a UWB antenna Array	Yarovoy	Alexander	Delft University of Technology	NL		
11h20	Gallieni3 108p	OA20_conv	384016	Baluns for Feeding Ultra Wideband Antennas	Palmer	Keith	Univ. Stellenbosch, South Africa	ZA		
11h40	Gallieni3 108p	OA20_conv	404955	Miniature UWB Antenna Design and Its Limitations	Chen	Chi-Chih	ElectroScience Laboratory, The Ohio State University	US		
12h00	Gallieni3 108p	OA20_conv	368937	Ultrawideband Array Antennas for Radars	Koshelev	Vladimir	Institute of High Current Electronics, SB RAS	RU		

4A7 - Oral session (OA21) Reflect-arrays (A21) chairmen: Encinar ES, Rahmat-Samii US										
8h30	Gallieni2 80p	OA21_conv	350475	Radiation Characteristics of Reflectarray Antennas: Methodologies and Applications to Dual Configurations	Khayatian	Behrouz	Jet Propulsion Laboratory	US		
8h50	Gallieni2 80p	OA21_conv	346112	Folded reflectarray antennas for shaped beam applications	Menzel	Wolfgang	University of Ulm	DE		
9h10	Gallieni2 80p	OA21_conv	345526	Title: ERASP a new reflectarray antenna for space applications	Renard	Christian	Thales	FR		
9h30	Gallieni2 80p	OA21_conv	346584	Integrated MEMS Reflectarray Elements	Hum	Sean	University of Calgary	CA		
9h50	Gallieni2 80p	OA21_conv	344576	A Broadband Reflectarray Antenna with Double Square Ring Cell Elements	Chaharmir, Shaker		Communications Research Centre Canada	CA		
10h40	Gallieni2 80p	OA21_conv	350459	An Efficient Technique for Accurately Analyzing Multi-Layer Reflectarrays Using the Adaptive Integral Method	Arndt	Fritz	University of Bremen	DE		
11h00	Gallieni2 80p	OA21_conv	425037	Multiscale Approach for the Electromagnetic Modelling of MEMS-controlled Reflectarrays	Aubert, Raveu		Alcatel Alenia Space, France,	FR		
11h20	Gallieni2 80p	OA21_conv	318844	Analysis of mutual coupling for the Simulation of Reflectarray Radiating cells	MILON	Marie-Anne	Institute of Electronics and Telecommunications of Rennes (IETR)	FR		
11h40	Gallieni2 80p	OA21_conv	350626	Special Issues and Features of a Scanning Reflectarray Antenna Based on Ferroelectric Thin Film Phase Shifters	Romanofsky	Robert	NASA Glenn Research Center	US		
12h00	Gallieni2 80p	OA21_conv	347021	Study on Three-layer Reflect-array of Microstrip Patches with Polarisation Transform	Chen, Zhang	Wen-Xun	Southeast University			

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4P8 - Oral session (OP6) Precipitation and its effect on propagation - chairmen: A. Martellucci, C. Riva									
8h30	Gallieni5 80p	OP06.01	349862	Potentiality Of The Str-Cnv EXCELL Model In The Prediction Of Rain Attenuation	Capsoni	Carlo	Politecnico di Milano	IT	
8h50	Gallieni5 80p	OP06.02	345937	Cellular Automata for Predicting Three-State Rain Rate and Rain Attenuation Field Dynamics	Núñez	Adolfo	University of Vigo	ES	
9h10	Gallieni5 80p	OP06.03	347987	Spatial Structure of Rain in the Amazon Region	Cerqueira	Jorge	Military Institute of Engineering	BR	
9h30	Gallieni5 80p	OP06.04	313427	Performance of the Synthetic Storm Technique in a Low Elevation (5°) Slant Path at 44.5 GHz in the French Pyrénées	Matricciani	Emilio	POLITECNICO DI MILANO	IT	
9h50	Gallieni5 80p	OP06.05	350422	Analysis of Rain Cell Size Distribution for Application in Site Diversity	Begum	Sahena	University of Glamorgan	GB	
10h40	Gallieni5 80p	OP06.06	362826	Modelling microwave scattering by solid precipitation particles	Teschl	Franz	Graz University of Technology	AT	
11h00	Gallieni5 80p	OP06.07	349770	Second Order Statistics of Rain Attenuation Time Series Generated With N-State Markov Chain Model	Héder	Balázs	Budapest University of Technology and Economics	HU	
11h20	Gallieni5 80p	OP06.08	350086	Joint Modeling of Fade and Interfade Duration on Radio Connections Applying Markov Chain	Csurgai-Horvath	Laszlo	Budapest University of Technology and Economics	HU	
11h40	Gallieni5 80p	OP06.09	346747	Dynamic Calibration of Tipping-Bucket Raingauges and Rainfall Intensity Data Processing	Kvicera	Vaclav	TESTCOM	CZ	
12h00	Gallieni5 80p			349821 shift to poster 139 today PP2-PP3					
4P9 - Oral session (OP3): Special Propagation Experiments - chairmen: E. Costa, P. Mc Kenna									
8h30	GallieniA 50p	OP04.01	361821	Wideband sounder and measurements in the 60 GHz band	Salous	Sana	Durham University	GB	
8h50	GallieniA 50p	OP04.06	315451	UWB Through-Wall Propagation Measurements	Nemec	Zdenek	University of Pardubice	CZ	
9h10	GallieniA 50p	OP04.02	368108	Preliminary characterisation of the propagation channel at 60GHz for static and mobile links	Eden	David	QinetiQ	GB	
9h30	GallieniA 50p	OP04.03	350287	Out-of-Cell Channel Statistics at 5.2 GHz	Thiele	Lars	Fraunhofer Institute for Telecommunications, Heinrich-Hertz-Institut	DE	
9h50	GallieniA 50p	OP04.04	302619	Study of wideband propagation in 40GHz band	Vazquez Alejos	Ana	ETSETelecomunicacion - University of Vigo	ES	
10h40	GallieniA 50p	OP04.05	346426	Broadband Wireless Access (BWA) over Multi-Channel Multipoint Distribution Service (MMDS) Frequency Band	Ata	Osama	Sprint, KS, USA	PS	
11h00	GallieniA 50p	OP04.07	349578	Measuring and Modeling the Wideband Mobile Channel for Above the Sea Propagation Paths	Maliatsos	Konstantinos	National Technical University of Athens	GR	
11h20	GallieniA 50p	OP04.08	363947	MILLIMETER-WAVE PROPAGATION EXPERIMENT IN MADRID	Riera	Jose Manuel	Universidad Politecnica de Madrid	ES	
11h40	GallieniA 50p	OP04.09	350447	Outage prediction of BFWA services caused by rain attenuation	Szládek	Gábor	Budapest University of Technology and Economics	HU	
12h00	GallieniA 50p	OP04.10	349658	Channel Sounding Measurements for an Indoor 63.4-64.4GHz Picocell	Siamarou	Andreas	Intercollege	CY	

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4A10 - Oral session (OA14): Antenna measurements (A08) - chairmen: O. Breinbjerg, Z. Ying									
8h30	GallieniB 50p	OA14	363724	Evaluation of diversity and MIMO performance of antennas from phaseless radiation patterns	Krogerus	Joonas	Helsinki University of Technology	FI	A08
8h50	GallieniB 50p	OA14	363590	Development of a Hologram-Based CATR for Planck RFQM tests at 650 GHz	Ala-Laurinaho	Juha	MilliLab, SMARAD Radio Laboratory, Helsinki University of Technology	FI	A08
9h10	GallieniB 50p	OA14	363576	Studies on an Amplitude Hologram as a Submillimeter-Wave Collimator at Circular Polarization	Koskinen	Tomi	MilliLab, SMARAD Radio Laboratory, Helsinki University of Technology	FI	A08
9h30	GallieniB 50p	OA14	357191	Log-periodic dipole antenna with low cross-polarization	Pivnenko	Sergey	Technical University of Denmark	DK	A08
9h50	GallieniB 50p	OA14	363757	Reduction of truncation errors in planar near-field antenna measurements using the method of alternating projections	Martini	Enrica	Technical University of Denmark	DK	A08
10h40	GallieniB 50p	OA14	350427	Fast 3-D Total Radiated Sensitivity Measurement Technique for Mobile Terminals	Derat	Benoit	SAGEM Communication	FR	A08
11h00	GallieniB 50p	OA14	363778	Histogram Equalisation As A Method For Making An Objective Comparison Between Antenna Patterns Functions	Gregson	Stuart	Nearfield Systems Inc.	US	A08
11h20	GallieniB 50p	OA14	363892	User effect on total radiated power and 3-D radiation pattern of mobile handsets	Krogerus	Joonas	Helsinki University of Technology	FI	A08
11h40	GallieniB 50p	OA14	362855	Phase Retrieval Measurement of Antenna Surfaces Using Astronomical Sources and Application to the Green Bank Telescope	Nikolic	Bojan	University of Cambridge	GB	A08
12h00	GallieniB 50p	OA14	363930	Precision Blind Pointing Calibration of the NASA-JPL-DSN Large Reflector Antennas at Ka-Band (32-GHz)	Rochblatt	David	Jet Propulsion Laboratory	US	A08

Thursday Nov.9 afternoon 14h00 - 15h30

4IN1 - Invited Papers - SemiPlenary session - chair: F. Arndt

14h00	Athena	IA01.01	437201	Current Status and Future Directions in Electromagnetic Simulation Software	Cendes	Zoltan			
14h45	Athena	INVA	349593	Planar Reconfigurable Antennas	Christodolou	Christos			

4IN2 - Invited Papers - SemiPlenary session - Propagation Experiments and Algorithms - chair: K. Craig

14h00	Hermes	INVP	432430	Channel Characterization for MIMO and other recent wireless technologies	Wiesbeck	Werner			
14h45	Hermes	INVP	434909	Recent Developments in Ionospheric Propagation Research	Bourdillon	Alain			

Thursday Nov.9 afternoon 15h30 - 18h30

4PA1 - Poster session (PA5): Small antennas , Active antennas, beamforming, reconfigurable antenna (A23+A01+A03+A17) Smart and signal processing antennas (A24), measurement (A08+A09)

n° 065	Rhodes A	PA5	360626	An Unbiased Subharmonic Mixing Antenna for Wireless Receivers	Tazon	Antonio	University of Cantabria	ES	A01
n° 066	Rhodes A	PA5	349755	A Reconfigurable Hybrid Coupler Circuit for Agile Polarisation Antenna	Ferrero	fabien	LEAT	FR	A01
n° 067	Rhodes A	PA5	347884	MEMS-Switched Reconfigurable Antenna in the Band 1,7GHz – 2,7GHz with Built-in Robustness to Environmental Changes	Araque Quijano	Javier Leonardo	Politecnico di Torino	IT	A01

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n° 068	Rhodes A	PA5	351493	A Novel Floating Broad-Band CPW-Fed On-Chip Spiral Antenna for Millimeter-Wave Applications	Sedaghat-Pisheh	Hojr	Thin Film Lab	IR	A01
n° 069	Rhodes A	PA5	350080	Tripe Band Reconfigurable Antenna using RF MEMS	Alam	AHM Zahirul	International Islamic University Malaysia	MY	A01
n° 070	Rhodes A	PA5	384838	A High Power Active Integrated Antenna Incorporated with Heat Sink Mechanism	KAWASAKI	Shigeo	Kyoto University	JP	A01
n° 071	Rhodes A	PA5	347409	Wideband Antenna Package with L-Resonator Band-Stop Filters	Yu	Jong-Won	KAIST	KO	A01
n° 072	Rhodes A	PA5_meas	301943	Design and Characterization of 77 GHz and 120 GHz Schottky Diode Mixers for Antenna Measurements	Kheir	Mohamed	Shorouk Academy	EG	A01_CA
n° 073	Rhodes A	PA5	363885	8x8 element digital beam forming antenna array for Ka-band	Holzwarth	Sybille	IMST GmbH	DE	A03
n° 074	Rhodes A	PA5	346593	Wideband Phased-array antennas for PCS and UMTS Applications	Mouhamadou	Moctar	XLIM - UMR CNRS n°6172, Limoges University	FR	A03
n° 075	Rhodes A	PA5	349640	A Fast Array Synthesis Algorithm for Adaptive Beamforming	NISHIMURA	Koji	Kyoto University	JP	A03
n° 076	Rhodes A	PA5	345233	Broad Beam, High Linearity and High Gain, Narrow Beam Array Antenna System	Abdul Rahim	Sharul Kamal	University of Birmingham	GB	A03
n° 077	Rhodes A	PA5	362328	Design of a Multipole Power Amplifier for a Mobile Communications Satellite Antenna	James	Peter	EADS Astrium Ltd	GB	A03
n° 078	Rhodes A	PA5	350423	Adaptive Gain Optimization of a C-band Reflectarray with Phase Tunable Elements	Laurin	Jean-Jacques	École Polytechnique de Montréal	CA	A03
n° 079	Rhodes A	PA5	360560	3 by 3 Phased Array Controlled by Only Three Phase Shifters	Del Rio	Carlos	Universidad Publica de Navarra	ES	A03
n° 080	Rhodes A	PA5	346057	Spotforming for Ultra Wide Band Communications using Smart Antenna Systems	Bose	Ranjan	IIT Delhi	IN	A03
n° 081	Rhodes A	PA5	363216	A Dual-Gate Phase Conjugating Antenna with ASK Modulation Capability for Retrodirective Communication Links	Garcia	Jose A.	Universidad de Cantabria	ES	A03
n° 082	Rhodes A	PA5	362387	Effect of Plasma Concentration and Carrier Duration on Inductive Grid Arrays	Doumanis	Efstratios	Loughborough University	GB	A17
n° 083	Rhodes A	PA5	350262	Reconfigurable MEMS Antenna for Wireless Applications	Mowler	Marc	KTH EE	SE	A17
n° 084	Rhodes A	PA5	363808	Flexible Payload Architecture for Multiple Shaped-Beam Coverage from a S-DMB Geostationary Satellite System	Gabellini	Piero	Space Engineering S.p.A.	IT	A17
n° 085	Rhodes A	PA5	350516	In-orbit reconfigurable satellite antennas	LEMOS	Vladimir	EADS Astrium Ltd	GB	A17
n° 086	Rhodes A	PA5	346359	ULTRA-WIDE RANGE VARIABLE PHASE-SHIFTER FOR PHASED ARRAY APPLICATIONS.	Ver Hoeye	Samuel	University of Oviedo	ES	A17
n° 087	Rhodes A	PA5	363863	Electronically Switchable Multi-Polarisation Circular Patch Antenna for Conformal Arrays	Debogovic	Tomislav	University of Zagreb	HR	A17
n° 088	Rhodes A	PA5	349819	MULTILAYER SWITCHED BEAM ANTENNA WITH COSECANT-SQUARED ELEVATION PATTERN FOR COMMUNICATION SYSTEMS	KOUBEISSI	Majed	XLIM	FR	A17
n° 089	Rhodes A	PA5	299624	Frequency Reconfigurable Microstrip-Fed Annular slot Antenna	Berg	Markus	University of Oulu	FI	A17
n° 090	Rhodes A	PA5	362412	A Low Cost Smart Tapering Active Antenna in Millimeter Wave	Caillet	Mathieu	IETR	FR	A17
n° 091	Rhodes A	PA5	356783	Co-phasing Transmission Diversity for the Downlink in a Distributed Antenna System	Pennock	Stephen	University of Bath	GB	A17
n° 092	Rhodes A	PA5	349794	Multibeam and orthogonal polarization antenna	SARRAZIN	Julien	IREENA Polytech Nantes	FR	A17
n° 093	Rhodes A	PA5	345666	Frequency Reconfigurable Planar Inverted-F Antennas for Portable Wireless Devices	Komulainen	Mikko	University of Oulu	FI	A17
n° 094	Rhodes A	PA5	363840	A Design Procedure for Sum and Difference Antenna Patterns by means of Reactive Sorting Algorithms	Massa	Andrea	University of Trento	IT	A17
n° 095	Rhodes A	PA5	349790	Contour Beam Shaped Reflector Antenna with Frequency Reuse	AVILA	Sergio Luciano	SENAI-Florianópolis	BR	A17
n° 096	Rhodes A	PA5	349521	Comparative Study Of Multi Port Antennas For Full Isotropic Dual Polarisation Coverage	Huchard	Mathieu	CEA-LETI	FR	A17
n° 097	Rhodes A	PA5	346990	Microstrip Antenna Array with Multi-Polarization Capabilities at the GSM1800 Frequency Band	S³obodzian	Piotr	Wroc³aw University of Technology	PL	A17
n° 100	Rhodes A	PA5	350601	A New Design Of Circularly-Polarised Conical-Beam Microstrip Patch Antenna Arrays	SEE	chan hwang	University of Bradford	GB	A15

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n° 001	Agora A	PA5	302196	3-D Switched Antenna Array for Angle-of-Arrival Measurements	Kwakkernaat	Maurice	Technische Universiteit Eindhoven	NL	A24
n° 002	Agora A	PA5	362247	Obtaining images with CORPS (Coherently Radiating Periodic Structures)	Del Rio	Carlos	Universidad Pública de Navarra	ES	A24
n° 003	Agora A	PA5	366722	Capacity of a Satellite Diversity System Employing Multiple Polarizations	Mohammed	Abbas	Blekinge Institute of Technology	SE	A24
n° 004	Agora A	PA5	362817	Multi-Element Omnidirectional Wrapped Microstrip Antenna for MIMO Laptop Integrated Wireless Interface	Moreira	Antonio	Instituto Superior Tecnico	PT	A24
n° 005	Agora A	PA5	345604	Antenna Selection Method Employing Orthogonal Polarization and Radiation Patterns for MIMO Antenna	Honma	Naoki	NTT	JP	A24
n° 008	Agora A	PA5	350519	Estimation of DOA for a Linear Antenna Array Using a Front-end Based in FPGA foreseeing a SDR Architecture	Garcia	Francisco Augusto	University of Brasilia - UnB	BR	A24
n° 009	Agora A	PA5	347394	Performance of MIMO Systems with Multiple Multimode Compact Patch Antennas	Rajo-Iglesias	Eva	Universidad Carlos III de Madrid	ES	A24
n° 012	Agora A	PA5	298728	A Two-PIFA antennas systems for mobile phone at 2 GHz with MIMO applications	Vergerio	Sophie	France Telecom R&D	FR	A24
n° 013	Agora A	PA5	362428	Copying the Human Eye Strategies to Design Antenna Arrays	Del Río	Carlos	Universidad Pública de Navarra	ES	A24
n° 014	Agora A	PA5	347321	Performances validation of a multi-standard and multi-antenna receiver	MORLAT	Pierre-François	CITI INSA Lyon	FR	A24
n° 015	Agora A	PA5	339722	Adaptive Array Antenna Using Self-Coherence Property in Global Navigation Satellite Systems	Kihira	Kazunari	Mitsubishi Electric Corporation	JP	A24
n° 016	Agora A	PA5	347029	Estimation of direction-of-arrival and polarization with diversely polarized antennas in a circular symmetry incorporating mutual coupling effects.	Goossens	Roald	University Ghent	BE	A24
n° 017	Agora A	PA5	366147	"Invariant productive transmit dimensions" A subspace approach to the identification and use of invariant productive dimensions (beam patterns) at the transmitter in MIMO channel is presented in the mobile communication	Tran	Hoai Trung	University of Technology, Sydney	AU	A24
n° 018	Agora A	PA5	350063	Impact of RF front-end non-idealities on performances of SIMO-OFDM transceiver	VERDIER	JACQUES	INSA de LYON	FR	A24
n° 019	Agora A	PA5	346587	Performance of Extended Space-Time Coding Techniques for MIMO MC-CDMA Systems	Bastos	Joaquim	Institute of Telecommunications / University of Aveiro	PT	A24
n° 020	Agora A	PA5	361354	Signal processing correcting coupling between antennas in a 2x2 MIMO context	GRAUX	Emmanuelle	XLIM - University of Limoges	FR	A24
n° 021	Agora A	PA5	346881	Capacity of Multiple HAP System Employing Multiple Polarizations	Mohammed	Abbas	Blekinge Institute of Technology	SE	A24
n° 022	Agora A	PA5	359287	Effect of Smart Antennas on CDMA Uplink and Cross-Border Mitigation	Iten Simões	Juliane	Ecole Polytechnique Fédérale de Lausanne	CH	A24
n° 023	Agora A	PA5	363901	Decoupling and Decorrelation of Two Closely Spaced Monopoles for Optimum MIMO Capacity	Dossche	Stanislas	UPC	ES	A24_A30
n° 024	Agora A	PA5_smart	347858	Diversity Measurement of Antennas in the On-Body Environment	Kamarudin	Muhammad Ramlee	University of Birmingham	GB	A24_CA
n° 025	Agora A	PA5_mimo	347945	Antenna Integration Strategies for Diversity and MIMO in Small Mobile Platforms	Schulteis	Stephan	University of Karlsruhe	DE	A24_CA
n° 026	Agora A	PA5	350774	Capacity and Spectral Efficiency of MIMO Wireless Systems in Multipath Urban Environments with Fading	Yarkoni	Nathalie	BGU	IL	A24-A04
n° 027	Agora A	PA5	431158	On multipath clustering in angular domain and its impact on channel capacity and diversity gain	Loyka	Sergei		Canada	A24
n° 028	Agora A	PA5	367037	Error estimations in cylindrical near field system for large RADAR Antennas	Sierra Castañer	Manuel	Universidad Politécnica de Madrid	ES	A08
n° 033	Agora B	PA5	346097	Probe distortion correction in near field – far field transformations based on equivalent sources characterization	Alvarez Lopez	Yuri	Universidad de Oviedo	ES	A08
n° 034	Agora B	PA5	363687	Return Loss Reduction Techniques for an Ultra Wide Bandwidth Phased Array Antenna in V/UHF Band	CHEVALIER	YANNICK	CEA/CESTA	FR	A08

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n° 035	Agora B	PA5	347607	The Oblate Spheroid as Near-Field Scanning Surface for Far-Fied Reconstruction	Riccio	Giovanni	University of Salerno	IT	A08
n° 036	Agora B	PA5	289771	MATRIX PSEUDO-INVERSION TECHNIQUE FOR THE DIAGNOSTICS OF PLANAR ARRAYS	Ares-Pena	Francisco Jose	University of Santiago de Compostela	ES	A08
n° 037	Agora B	PA5	349767	Investigation of low cost compact base for W-band	Migliaccio	Claire	LEAT	FR	A08
n° 038	Agora B	PA5	367109	New test-bed for evaluation of antenna and system performance for MIMO systems	Garcia-Garcia	Laura	Universidad Politecnica de Madrid	ES	A08
n° 039	Agora B	PA5	348052	Scalar beam pattern measurements for characterization of Sub-millimeter receivers	Pantaleev	Miroslav	Chalmers Technical University	SE	A08
n° 040	Agora B	PA5	297785	Analysis of Different Sampling Methods in a Reverberation Chamber	Andersson	Johan	Sony Ericsson Mob Com AB	SE	A08
n° 041	Agora B	PA5	349799	Antennas Link synthesis using near field chamber measurements	TCHOFFO TALOM	Friedman	IETR - INSA	FR	A08
n° 042	Agora B	PA5	346963	Design of a cylindrical near field system for RADAR antennas	Martín Jiménez	Fernando	Universidad Politécnica de Madrid	ES	A08
n° 043	Agora B	PA5	362443	Checking of Large Deployable Reflector Geometry	Petrov	Vladimir	BumTechno	RU	A08
n° 044	Agora B	PA5	365221	Measurement of a Biomimetic Antenna	Flint	James	Loughborough University	GB	A08
n° 045	Agora B	PA5	362518	Optimized Feedhorn Designs for Compact Antenna Test Range at Limoges University	Jorge	Teniente-Vallinas	Public University of Navarra	ES	A08
n° 046	Agora B	PA5	367528	Towards a Generalized Methodology for Smart Antenna Measurements	Alexandridis	Antonis	National Centre for Scientific Research "Demokritos"	GR	A08
n° 047	Agora B	PA5	347931	Applicability Investigation of Holographic Back-Projection of Spherical Near Field Measured Data	Mioc	Francesca	SATIMO	IT	A08
n° 048	Agora B	PA5	362462	Research of Geometric Characteristics of Steerable Reflector Antenna Dish at Operating Elevation Angle Using Industrial Geodetic Systems	Vladimir	Petrov	BumTechno	RU	A08
n° 049	Agora B	PA5_meas	402541	Over-The-Air Performance Test and Measurement Requirements on Wireless Devices	Wiles	Martin	ETS-Lindgren	GB	A08_CA
n° 050	Agora B	PA5	345740	High Power, Dual Polarized Antenna Feed Technology for Mobile Applications	Senchal	Gerard	MDA	CA	A09
n° 051	Agora B	PA5	314663	High-Power Rectifying Antennas	Alden	Adrian	Communications Research Centre	CA	A09
n° 052	Agora B	PA5	431507	Review of Broadband Antenna Measurements	Huang	Yi	The U. of Liverpool	GB	A09
n° 053	Agora B	PA5_PA4	350041	Calculating Q of complex small antennas using FDTD method	Collardey	Sylvain	University of Rennes 1 - IETR	FR	A23
n° 054	Agora B	PA5_PA4	364028	Zero-Thickness Wideband Antennas for Small Radio Transceivers	Kabacik	Pawel	Wroclaw University of Technology	PL	A23
n° 055	Agora B	PA5_PA4	349754	Equivalent Circuit Modelling of a Point to Point Wireless Power Transmission System	DOUYERE	Alexandre	University of La REUNION	RE	A23
n° 056	Agora B	PA5_PA4	349734	A Model for the Impedance of a Bent Planar Monopole Antenna	ABERBOUR	Lyazid	Universite catholique de Louvain	BE	A23
n° 057	Agora B	PA5_PA4	347783	Miniature Microstrip Fractal Patch Antenna Working with Crossed-Diagonal Mode	Hazdra	Pavel	Czech Technical University in Prague, Faculty of Electrical Engineering	CZ	A23
n° 058	Agora B	PA5_PA4	354572	A Survey of Small Antenna Designs at the LEAT	Luxey	Cyril	LEAT-CNRS University of Nice	FR	A23
n° 059	Agora B	PA5_PA4	346661	Analysing Radiation from a Cylindrical-Rectangular Microstrip Patch Antenna Loaded with a Superstrate and an Air Gap, Using the Electric Surface Current Model	Cooray	Francis	CSIRO ICT Centre	AU	A23
n° 060	Agora B	PA5_PA4	314978	ELECTROMAGNETIC CAVITY SENSOR FOR DETECTING WATER IN OIL PIPELINES	Al-Shamma'a	Ahmed	Liverpool John Moores University	GB	A23
n° 061	Agora B	PA5_PA4	346131	Patch antenna with reduced size for 400 MHz transmission in confined surroundings	VILLERS	Serge	EADS Space Transportation	FR	A23
n° 062	Agora B	PA5_PA4	349942	RFID TRANSPONDER ANTENNA DESIGN, CONSTRUCTION AND ANALYSIS	JAVANGWE	PATIENCE T. BRIAN	UNIVERSITY OF LIVERPOOL	GB	A23
n° 063	Agora B	PA5_PA4	350211	Bi-band Fractal Antenna for RFID Application at UHF	IBRAHIEM	Ahmed	INPG	FR	A23
n° 064	Agora B	PA5	462056	SPHERICAL NEAR-FIELD ANTENNA TEST RANGE FOR AUTOMOTIVE TESTING FROM 70MHz to 6GHz	Dooghe		SATIMO		

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4PP1 - Poster session (PP2+PP3) : Propagation Experiments and Algorithms									
n° 101	RhodesB	PP02.01	363824	Transhorizon UHF propagation over the sea: Observations and predictions	Siddle	David	University of Leicester	GB	
n° 102	RhodesB	PP02.02	384919	"Monitoring of phase fluctuations of GPS signals in polar ionosphere"	Shagimuratov	Irk	West Department IZMIRAN	RU	
n° 103	RhodesB	PP02.04	344713	Evaporation Duct Refractivity Profile Estimation	Levadnyi	Iurii	IRE NAS of Ukraine	UA	
n° 104	RhodesB	PP02.05	349757	Wideband Terrestrial Microwave Propagation Simulations Using Interpolation in Frequency Domain	Grabner	Martin	TESTCOM	CZ	
n° 105	RhodesB	PP02.06	346762	Attenuation due to Hydrometeors at 58 GHz on 850 m Path	Vaclav	Kvicera	TESTCOM	CZ	
n° 106	RhodesB	PP02.07	313846	A neural network model for the separation of atmospheric effects on attenuation: comparison of rain attenuation statistics	barthes	laurent	CETP	FR	
n° 107	RhodesB	PP02.08	345810	On the Proper Utilization of Site Diversity Mechanism in Millimeter-Wave Band PMP Systems	Zvanovec	Stanislav	Czech Technical University in Prague	CZ	
n° 108	RhodesB	PP02.09	349834	COMPARATIVE ANALYSIS OF RAIN INTENSITY ESTIMATION ALGORITHMS	Romo	Juan Antonio	University of The Basque Country	ES	
n° 109	RhodesB	PP02.10	364337	Counteracting Rain Attenuation in Ka Band Communications Satellites: a Systems Engineering Approach	Lisi	Marco	Telespazio	IT	
n° 110	RhodesB	PP02.11	349847	Spectrum Efficiency Gains Resulting From The Implementation Of Adaptive Transmit Power Control In Fixed Terrestrial Links At 38 GHz	Callaghan	Sarah	CCLRC-Rutherford Appleton Laboratory	GB	
n° 111	RhodesB	PP02.12	346875	One of possibilities to use TEC-GPS data for HF links	Maltseva	Olga	Institute of Physics Rostov State University	RU	
n° 112	RhodesB	PP02.13	349999	Important Aspects Of Transhorizon Propagation At 2 Ghz Over The English Channel	Gunashekar	Salil David	University of Leicester	GB	
n° 113	RhodesB	PP02.14	363893	Investigation of the Polarization Properties of Satellite Channels with Multiple Antennas	Horváth	Péter	Budapest University of Technology and Economics	HU	
n° 114	RhodesB	PP02.15	349900	CHARACTERIZATION OF TEMPORARY AND SPACE VARIABILITY OF THE RAIN CELLS AND FRONTS AND THE APPLICATION TO THE PROPAGATION OF SIGNALS	Romo	Juan Antonio	University of The Basque Country	ES	
n° 115	RhodesB	PP03.01	357259	Subsurface Illumination and Propagation in Ground Penetrating Radar	Pennock	Stephen	University of Bath	GB	
n° 116	RhodesB	PP03.02	371799	"Polarization and Curvature Effect for Power Estimations in Leontovich Surface Impedance Configurations"	Shtrom	Anastasia	Technion - Israel Institute of Technology	IL	
n° 117	RhodesB	PP03.03	357073	Bistatic electromagnetic scattering from a stack of two one-dimensional rough interfaces separating homogeneous media	Bourlier	Christophe	IREENA	FR	
n° 118	RhodesB	PP03.05	349974	Electromagnetic scattering for large problems with the Physical Optics - Multilevel - Binary Space Partitioning (PO-ML-BSP) algorithm	Las Heras Andrés	Fernando	Universidad de Oviedo	ES	
n° 119	RhodesB	PP03.06	349473	An Efficient Ray-Tracing Image Removal Algorithm For Indoor 3D Radiowave Propagation Modelling	Diskin	John	Dublin City University	IE	
n° 120	RhodesB	PP03.07	353465	Analysis of methods of phase unwrapping for creation of DEM	Leonov	Alexander	Buryat Scientific Centre, the Siberian Branch of the Russian Academy of Science	RU	
n° 121	RhodesB	PP03.08	360619	A New Approach to Model Boundary Conditions in Finite Element Model of Deep Brain Stimulation	Walckiers	Gregoire	EPFL	CH	
n° 122	RhodesB	PP03.09	363950	ON THE USE OF REMOTE-SENSING DATA IN THE ESTIMATION OF GROUND CONDUCTIVITY	Riera	Jose Manuel	Universidad Politecnica de Madrid	ES	
n° 123	RhodesB	PP03.10	350302	A reformulation of the scattering problem for an aperture in a perfect electric conductor – a hybrid method approach for scattering problems	Forslund	Ola	Saab Bofors Dynamics AB	SE	

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n° 124	RhodesB	PP03.11	350465	A study of the validation of RF energy specific absorption rates for simulations of anatomically correct head FDTD simulations and truncated DASY4 standard equipment measurements.	Edwards	Robert	Loughborough University	GB	
n° 125	RhodesB	PP03.12	350230	FDTD/FVTD Methods and Hybrid Schemes Applied To Reverberation Chambers Studies	LALLECHERE	SEBASTIEN	LASMEA - UMR 6602 CNRS/UBP	FR	
n° 126	RhodesB	PP03.13	346919	Asymptotic calculation of the scattered electric field from a finite rectangular plate using an enhanced Stationary Phase Method (SPM) approximation.	Frangos	Panayiotis	National Technical University of Athens	GR	
n° 127	RhodesB	PP03.14	348001	Analytic Tropospheric Ray-Tracing Model for Constant Refractivity Gradient Profiles	VALTR	PAVEL	Czech Technical University in Prague	CZ	
n° 128	RhodesB	PP03.15	347655	A Method for Predicting the Scattering by a Lossy Wedge in Automotive Radio Propagation Environments	Riccio	Giovanni	University of Salerno	IT	
n° 129	RhodesB	PP03.16	349843	A first approach to equivalent sources of 2D Complex Beams solutions	Mahillo-Isla	Raul	Universidad de Valladolid	ES	
n° 130	RhodesB	PP03.17	363705	Study of Planar Transmission Lines Printed on a Ferroelectric Thin Film: Optimum Tunability and Figure of Merit	SAULEAU	Ronan	IETR (Institut d'Electronique et des Télécommunications de Rennes)	FR	
n° 131	RhodesB	PP03.18	290732	Inverted PI dielectric waveguide for microwave devices design in metallic rectangular waveguides partially filled with dielectrics: theoretical and experimental confirmation	Rodríguez García	José	University of Oviedo	ES	
n° 132	RhodesB	PP03.19	348034	Prediction of Shielding Effectiveness in Honeycomb Structure Using the Modified Design Equation	Cheong	Yeong-Chul	Yonsei University	KR	
n° 133	RhodesB	PP03.21	361993	Propagation modeling in subway tunnel using FDTD	Nagy	Lajos	Budapest University of Technology	HU	
n° 134	RhodesB	PP03.22	349782	Delay Time Detection for Ranging Applications Using a Tap Delay Line Equalizer	Cheeseman	Barry	The University of Liverpool	GB	
n° 135	RhodesB	PP03.23	361633	A New Reverberation Chamber	Abumustafa	Nader	The University of Liverpool	GB	
n° 136	RhodesB	PP03.24	345768	Wavelet analysis of the electromagnetic scattering from bandlimited fractal surfaces	Poirier	Jean-René	ENSEEIH	FR	
n° 137	RhodesB	PP03.25	346864	Computations for Various Edge Configurations with the Hybrid Finite Element - Boundary Integral - Multilevel Fast Multipole - Uniform Geometrical Theory of Diffraction Method Including Double Diffraction	Tzoulis	Andreas	FGAN-FHR	DE	
n° 138	RhodesB	PP03.26	347601	A physical optics solution for bistatic RCS of triangularly shaped trihedral corners for any incidence and observation angles	Kubicke	Gildas	IREENA - Polytech Nantes	FR	
n° 139	RhodesB	PP03.27_ex	349821	Fractal Modelling Of Rain Fields: From Event-On-Demand To Annual Statistics	Callaghan	Sarah	CCLRC-Rutherford Appleton Laboratory	GB	

Friday, 10 November 2006

Friday Nov.10 morning 8h30-12h20**5A1 - Oral session (OA24) New materials, metamaterials, EBG structures (A13) chairmen: Vardaxoglou UK, Eleftheriades CA**

8h30	Athena(750p)	OA24_conv	436223	Applications of EMC...	Vardaxoglou			GB	
8h50	Athena(750p)	OA24_conv	368804	Layered Anisotropic Media Modeled with Equivalent Coupled Microstrip Lines and Related Applications	VOLAKIS	John	The Ohio State Univ	US	
9h10	Athena(750p)	OA24_conv	383414	Metamaterial Antennas for Dual-Band and Dual-Mode Applications	Itoh	Tatsuo	UCLA	US	
9h30	Athena(750p)	OA24_conv	386075	Characterization of a Volumetric Negative-Refractive-Index Transmission-Line (NRI-TL) Metamaterial For Incident Waves From Free-space	Eleftheriades	George	University of Toronto	CA	
9h50	Athena(750p)	OA24_conv	349441	Miniaturized Circular Patch Antenna with Metamaterial Loading	Bilotti	Filiberto	University of Roma Tre	IT	
10h40	Athena(750p)	OA24_conv	348065	Investigations of Metamaterial-Based Ultra-Dense Antenna Arrays	Ziolkowski	Richard	University of Arizona	US	
11h00	Athena(750p)	OA24_conv	363761	Advanced Microwave Devices with Enhanced Phase-Compensation Principle	Lapine	Mikhail	Helsinki University of Technology	FI	
11h20	Athena(750p)	OA24_conv	359354	Adaptive Beam Steering Base Station Antenna: Performances Optimization of the Reconfigurable EBG Material	Ratajczak	Philippe	France Telecom R&D	FR	
11h40	Athena(750p)	OA24_conv	350532	Circularly Polarized Dual Band Ring Antenna Using Composite Right and Left Handed Metamaterial	Elshebeni	Atef	The University of Mississippi	US	
12h00	Athena(750p)	OA24_conv	315026	Traveling Waves on Two- and Three-Dimensional Periodic Arrays of Lossless Magnetodielectric Spheres	Shore	Robert	Air Force Research Laboratory	US	

5P2 - Oral session (OP10): MIMO Propagation Modelling (P04) chairmen: Karasawa JP, Bonek AT

8h30	Hermes(300p)	CP02.01	345514	Low-complexity channel emulation	Kaltenberger	Florian	ARC Seibersdorf research	AT	
8h50	Hermes(300p)	CP02.02	347236	Estimated Capacities for a Multiple Input Multiple Output System based on Outdoor to Indoor Measurements	Yepez	Eliana	Carleton University	CA	
9h10	Hermes(300p)	CP02.03	347457	Statistical Distribution of Eigenvalues in MIMO Channels	Taniguchi	Tetsuki	The University of Electro-Communications	JP	
9h30	Hermes(300p)	CP02.04	350174	Modeling antenna coupling and correlation for rapidly fading MIMO channels	Wallace	Jon	Brigham Young University	US	
9h50	Hermes(300p)	CP02.05	349788	Performance Analysis of Various MIMO Schemes by using Measured MIMO Propagation Data in Residential Home Environment	Sakaguchi	Kei	Tokyo Institute of Technology	JP	
10h40	Hermes(300p)	CP02.06	349853	On Distributed Scattering in Radio Channels and its Contribution to MIMO Channel Capacity	Richter	Andreas	Helsinki University of Technology	FI	
11h00	Hermes(300p)	CP02.07	349884	The Interdependence of Cluster Parameters in MIMO Channel Modeling	Czink	Nicolai	Technische Universität Wien	AT	
11h20	Hermes(300p)	CP02.08	361321	MIMO Channel Measurements & Analysis of a 2GHz Urban Cell Deployment	Beach	Mark	University of Bristol	GB	
11h40	Hermes(300p)	CP02.09	363736	Parametric Characterization of Biazimuth and Delay Dispersion of Individual Path Components	Yin	Xuefeng	Aalborg University	DK	
12h00	Hermes(300p)	CP02.10	347491	A twin-cluster MIMO channel model	Hofstetter	Helmut	Eurecom Institute	FR	

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5A3 - Oral session (OA25): Modular software tools for antenna analysis (A02) chairmen: Vandenbosch BE, Mitra US ACEA1.1									
9h30	Risso6 140p	OA25_conv	362774	Goals and structuring of the Antenna Software Initiative (ASI) within ACE	Vandenbosch	Guy	K.U.Leuven	BE	
9h10	Risso6 140p	OA25_conv	362763	Overview of the Software Integration Activities within ACE	VolSKI	Vladimir	Katholieke Universiteit Leuven (KUL)	BE	
9h50	Risso6 140p	OA25_conv	363611	The ACE Activity on Standardized File Formats for Electromagnetic Software	Frandsen	Poul Erik	TICRA Engineering Consultants	DK	
10h40	Risso6 140p	OA25_conv	365370	Large-Size Local-Domain Basis Function to Embody the Locality of High Frequency Diffraction in the Method of Moments	Ando	Makoto	Tokyo Institute of Technology	JP	
11h00	Risso6 140p	OA25_conv	368922	Hybrid Methods for Large Antennas and Periodic Arrays in Isolation and on Platforms	Volakis	John	The Ohio State Univ	US	
8h50	Risso6 140p	OA25_conv	346486	Combining the Characteristic Basis Function Method with Rooftops and Razor-Blade Testing Functions over NURBS Patches	Catedra	Felipe	Alcala University	ES	
8h30	Risso6 140p	OA25_conv	422339	Recent developments in parallelized softwares based on iteration free techniques for solving very large problems	Mitra	Raj		US	
11h20	Risso6 140p	OA25_conv	386011	Overview of the current state of development of antenna modeling methods in Ukraine and the Former Soviet Union	Nosich	Alexander	IRE NASU	UA	
11h40	Risso6 140p	OA25_conv	349816	Dual wideband radiating element for mobile handsets for a European Antenna Software Benchmarking in ACE network	RIBERO	JEAN-MARC	LEAT-CNRS	FR	
12h00	Risso6 140p	OA25_conv	349898	Integration of UPC AntennaLab Block-LU direct solver in MoM codes	Rius	Juan M.	Universitat Politecnica de Catalunya	ES	
5A4 - Oral session (OA11): Phased&Active Array Antennas and Subsystems (A15) chairmen: Caille FR, Ando JP ACE A2.4									
8h30	Risso7 140p	OA11_conv	345392	Post-Wall Waveguide Slot Array Antennas	Hirokawa	Jiro	Tokyo Institute of Technology	JP	
8h50	Risso7 140p	OA11_conv	347257	Recent Developments of Wideband Arrays	Lee	JJ	Raytheon Space and Airborne	US	
9h10	Risso7 140p	OA11_conv	349798	Onboard Array-fed Reflector Antenna for 21GHz-band Direct Broadcasting Satellite	Tanaka	Shoji	NHK Science & Technical Research Laboratories	JP	
9h30	Risso7 140p	OA11_conv	350156	Alternating phase fed single-layer waveguide slot array with interchangeable slot plates for multi-frequency operation	Tsunemitsu	Yasuhiro	Tokyo Institute of Technology	JP	
9h50	Risso7 140p	OA11_conv	351158	Efficient dual-band planar array suitable to GALILEO	Valle	Paolo	Alcatel Alenia Space Italia	IT	
10h40	Risso7 140p	OA11_conv	363971	Design and Measurement of an Active Array Antenna for an Airborne X-Band SAR/MTI Radar	Renard	Christian	Thales	FR	
11h00	Risso7 140p	OA11_conv	375541	PAMIR with reconfigurable antenna frontend	Wilden	Helmut	FGAN-FHR	DE	
11h20	Risso7 140p	OA11_conv	378657	Current Activities on SAR Antennas at AAS-I	Capece	P.	Alcatel Alenia Space - Italia	IT	
11h40	Risso7 140p	OA11_conv	372476	Two High Frequency Methods (UTD & BDW) for Predicting the Collective Radiation by Large Finite Planar Arrays	Janpugdee	Panuwat	The ElectroScience Laboratory, The Ohio State University	US	
12h00	Risso7 140p	OA11_conv	344600	Pattern Synthesis and Calibration Methods for Conformal Array Antennas	Makino	Shigeru	Mitsubishi Electric Corporation	JP	

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5A5 - Oral session (OA27): UWB antennas (A12) - chairmen P. kabacik, J.J. Laurin										
8h30	Risso8 140p	OA27	363739	UWB Wearable Button Antenna	Batchelor	John	University of Kent	GB	A12	uwb
8h50	Risso8 140p	OA27	350197	A NOVEL CPS-FED BALANCED WIDEBAND DIPOLE FOR ULTRA-WIDEBAND APPLICATIONS	Kenneth C L	Chan	The University of Liverpool	GB	A12	uwb
9h10	Risso8 140p	OA27	349869	SMALL SEMI-DIRECTIONAL ANTENNA FOR UWB TERMINAL APPLICATIONS	D'Errico	Raffaele	Ecole Nationale Supérieure de Techniques Avancées	FR	A12	uwb
9h30	Risso8 140p	OA27	348050	Longitudinally Tapered Coplanar Waveguide UWB Antenna	Pennock	Stephen	University of Bath	GB	A12	uwb
9h50	Risso8 140p	OA27	363720	An Improved Design of Orthogonal Half Disk UWB Antenna	Guo	Lu	Queen Mary, University of London	GB	A12	uwb
10h40	Risso8 140p	OA27	347479	Wide Band Coplanar Waveguide-Fed Monopole Antenna	Kim	Joon Il	Sogang university	KO	A12	uwb
11h00	Risso8 140p	OA27_PA2	363959	Compact dipole for low frequency band UWB applications	Delaveaud	Christophe	CEA/LETI	FR	A12	uwb
11h20	Risso8 140p	OA27_PA2	355068	Fractal-Spiral Antenna For UWB Standard	Labbe	Patrick	Motorola Labs	FR	A12	uwb
11h40	Risso8 140p	OA27_PA2	345472	Small UWB Antenna Using Triangular Elements on UWB Unit	Kuramoto	Akio	NEC Corpration	JP	A12	uwb
12h00	Risso8 140p	OA27	347764	A Printed Planar UWB Triangular Monopole Antenna On Rigid Ground Plane	Chuang	Huey-Ru	National Cheng Kung University	TW	A12	uwb

5A6 - Oral session (OA15) Reflector antennas, lenses and feeds (A20+A26) - chairmen K. Pontopiddan, J.A. Aas										
8h30	Gallieni3 108p	OA15	350297	Development of three models of the Eleven antenna: A new decade bandwidth high performance feed for reflectors	Kildal	Per-Simon	Chalmers University of Technology	SE	A20	
8h50	Gallieni3 108p	OA15	345797	Polarization Properties of Planar Stratified Dielectric Lenses Excited by Linearly Polarized Point Sources	Polemi	Alessia	University of Siena	IT	A20	
9h10	Gallieni3 108p	OA15	346035	A Dual Reflector Antenna with Adjustable Subreflector for Hybrid Mechanical-Electronic Scanning	García Pino	Antonio	Universidad de Vigo	ES	A26	
9h30	Gallieni3 108p	OA15	315490	Elliptical helix with parasitic element for band enhancement	Wu	Zehai	City University of Hong Kong	HK	A26	
9h50	Gallieni3 108p	OA15	349455	Benchmark of Compact Lens Antennas for Ka-Band Global Earth Observation from LEO Satellites	Costa	Jorge	Instituto de Telecomunicações	PT	A20	
10h40	Gallieni3 108p	OA15	351904	A Compact On-Board Aircraft Sectorial Antenna	Sabatier	christian	France Telecom R&D	FR	A20	
11h00	Gallieni3 108p	OA15	349863	EBG Enhanced Feeds for High Aperture Efficiency Reflector Antennas	Llombart	Nuria	TNO Defence, Security and Safety	NL	A20	
11h20	Gallieni3 108p	OA15	350377	Control of Reflection and Mutual Coupling Losses in Maximizing Efficiency of Dense Focal Plane Arrays	Ng Mou Kehn	Malcolm	Chalmers University of Technology	SE	A20	
11h40	Gallieni3 108p	OA15	349829	Small Size Dielectric Lens Analysis: Comparison of 2-D Versions of FDTD and Boundary Integral Equations	Boriskin	Artem	IRE NAS Ukraine	UA	A20	
12h00	Gallieni3 108p	OA15	355699	High Power Spike-free PIM-free Ortho-mode Transducer	Sierra-Garcia	Santiago	MDA Space Inc.	CA	A26	

5A7 - Oral session (OA29) Conformal Antennas (A16) chairmen: Sipus HR, Persson SE										
8h30	Gallieni2 80p	OA29_conv	363737	Development of a Hemi-Spherical Wideband Antenna Array for Breast Cancer Imaging	Craddock	Ian	University of Bristol	GB		
8h50	Gallieni2 80p	OA29_conv	363897	Closed-Form Green's Functions in Cylindrically Stratified Media for Method of Moments Applications	Erturk	Vakur B.	Bilkent University	TR		
9h10	Gallieni2 80p	OA29_conv	366766	Efficient UTD Representation for the Collective Radiation and Surface Fields Produced by Large Conformal Arrays on Convex Surfaces	Janpugdee	Panuwat	The ElectroScience Laboratory, The Ohio State University	US		
9h30	Gallieni2 80p	OA29_conv	364611	TTC Patch Antennas Made in a Conformal Form with Small Radius	Kabacik	Pawel	Wroclaw University of Technology	PL		
9h50	Gallieni2 80p	OA29_conv	364013	Design and Development of a Spherical Array Antenna	De Witte	Erik	University College London	GB		
10h40	Gallieni2 80p	OA29_conv	366658	ITD Solution for a Canonical Geometry of Interest to Conformal Antennas	Maci	Stefano	University of Siena	IT		
11h00	Gallieni2 80p	OA29_conv	366765	Multi-Polarized High-Gain Omni Directional Arrays	Herscovici	Naftali	Chelton Microwave Corp.	US		
11h20	Gallieni2 80p	OA29_conv	364829	Synthesis of a Large Conical Array	Guy	Ron	BAE SYSTEMS ATC	GB		
11h40	Gallieni2 80p	OA29_conv	345496	Design of a Triple Patch Antenna Element for Double Curved Conformal Antenna Arrays	Knott	Peter	FGAN-FHR	DE		

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12h00	Gallieni2 80p	OA29_conv	364432	Hybrid Spectral Domain-UTD Method Applied to Conformal Antennas Analysis	Bosiljevac	Marko	Faculty of Electrical Engineering and Computing	HR	
5P8 - Oral session (OP12): Slant path propagation measurements and models - chairmen: M. Pontes, M. Schoenhuber									
8h30	Gallieni5 80p	OP02.01	347194	A fundamental differential equation that links rain attenuation to the rain rate measured at one point, and its applications to slant paths.	Matricciani	Emilio	POLITECNICO DI MILANO and CNR-IEIIT	IT	
8h50	Gallieni5 80p	OP02.02	350176	Experimental assessment of atmospheric depolarization at Ka and V band based on OLYMPUS and ITALSAT propagation campaigns	Martellucci	Antonio	ESA/ESTEC	NL	
9h10	Gallieni5 80p	OP02.03	349413	Earth-Satellite Ice Depolarization Revisited: New Data	Rocha	Armando	Institute of Telecommunications- Aveiro Pole	PT	
9h30	Gallieni5 80p	OP02.04	347275	Initial comparisons of forecast attenuation and beacon measurements at 20 and 40GHz	Hodges	Duncan David	University of Bath	GB	
9h50	Gallieni5 80p	OP02.05	314577	"EHF propagation experiment with Syracuse 3 satellite"	Marsault	Thierry	CELAR	FR	
10h40	Gallieni5 80p	OP02.06	363873	ITALSAT Statistics Of XPD Conditioned To CPA: A Model	Paraboni	Aldo	Politecnico di Milano and CNR/IEIIT	IT	
11h00	Gallieni5 80p	OP02.07	345231	Outage Prediction and Error Performance for Dual Polarized Fixed Satellite Systems using Weibull Distribution	Panagopoulos	Athanasios	National Technical University of Athens	GR	
11h20	Gallieni5 80p	OP02.08	359487	Prediction of Scintillation Cumulative Statistics using Classical and High Resolution Radiosoundings	Vanhoenacker-Janvier	Danielle	UCL	BE	
11h40	Gallieni5 80p	OP02.10	361602	Dynamic Characteristics of Fading on a 50 GHz Slant Path	Garcia del Pino	Pedro	Universidad Politecnica de Madrid	ES	
12h00	Gallieni5 80p	OP02.10							
5P9 - Oral session (OP5): Propagation for Radar and Navigation systems - chairmen: H. Russchenberg, P. Lassudrie									
8h30	GallieniA 50p	OP05.01	344659	Experimental Study and Modeling of HF Radio Wave Propagation in the Course of Substorm Event	Blagoveshchensky	Donat	St. Petersburg University of Aerospace Instrumentation	RU	
8h50	GallieniA 50p	OP05.02	345776	Ionospheric Clutter Cancellation and Wavelet Analysis	JANGAL	Florent	ONERA	FR	
9h10	GallieniA 50p	OP05.03	362239	Investigation of Signal Correlation for Spaced and Co-located Antennas on Multipath HF links and Implications for the Design of SIMO and MIMO Systems.	Strangeways	Hal	University of Leeds	GB	
9h30	GallieniA 50p	OP05.04	315290	Novel Digital Broadcast / Communication Systems and Groundwave Propagation Prediction Requirements	Sevgi	Levent	DOGUS University	TR	
9h50	GallieniA 50p	OP05.05	347955	Radar Coverage Prediction over Ocean: Duct Mapping using Least Squares Support Vector Machines	Douvenot	Remi	ONERA - CERT	FR	
10h40	GallieniA 50p	OP05.06	367854	Signal scintillations in the equatorial regions A review	Béniguel	Yannick	IEEA	FR	
11h00	GallieniA 50p	OP05.07	360166	Effect of Scintillations on the Correlation of Different Frequency L-band Satellite Navigation Signals on the Same Transionospheric Link	Strangeways	Hal	University of Leeds	GB	
11h20	GallieniA 50p	OP05.08	349748	Effects of objects with moving parts like wind turbines on maritime RF safety and navigation systems	Trappeniers	Dave	K.U.Leuven	BE	
11h40	GallieniA 50p	OP05.09	358777	Suppression of multipath for the Instrument Landing System of Geneva Airport	Thain	Andrew	EADS CCR	FR	
12h00	GallieniA 50p	OP05.10	349444	Ducted and free-space UWB propagation of transient signals in space environments	E. Ferencz	Orsolya	Eotvos University (ELTE)	HU	

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5A10 - Oral session (OA8): Optimisation techniques and synthesis (A25) - chairmen: J. Rahola, L. Joffre									
8h30	GallieniB 50p	OA8	359937	Optimization Using Taguchi Method for Electromagnetic Applications	Elshebeni	Atef	The University of Mississippi	US	A25
8h50	GallieniB 50p	OA8	346070	Mode converter synthesis by the Particle Swarm Optimization	Bogdashov	Alexandr	Institute of Applied Physics	RU	A25
9h10	GallieniB 50p	OA8	346908	Constrained Least-Squares Optimization in Phase Synthesis of Conformal Array Antennas	Vaskelainen	Leo	VTT Technical Research Centre of Finland	FI	A25
9h30	GallieniB 50p	OA8	348095	AN EFFECTIVE HYBRID APPROACH IN SOME ARRAY SYNTHESIS PROBLEMS	D'Urso	Michele	University "Federico II" di Napoli	IT	A25
9h50	GallieniB 50p	OA8	344691	Study on the Reciprocity for the Maximum Directive Gains of a Transmitting Array and a Receiving Array	Kagoshima	Kenichi	Ibaraki University	JP	A25
10h40	GallieniB 50p	OA8	349528	Very Fast Subarray Position Calculation for Minimizing Sidelobes in Sparse Linear Phased Arrays	Lee	Christopher	Mitsubishi Electric Research Laboratories	US	A25
11h00	GallieniB 50p	OA8	347588	Optimal design of switched beam antenna arrays using Particle Swarm Optimization	Papadopoulos	Konstantinos	National Technical University of Athens	GR	A25
11h20	GallieniB 50p	OA8	314658	Design of Frequency-Selective Radomes using Parallel Particle Swarm Optimisation	Sabielny	Michael	EADS - Defence Electronics	DE	A25
11h40	GallieniB 50p	OA8_PA3	346101	Fast Optimization of 3D Focusing System Using Genetic Algorithm	NEY	Michel	LEST	FR	A25
12h00	GallieniB 50p	OA8	302008	Waveguide Antenna Synthesis According to the Amplitude Radiation Characteristics in the Frequency Band	Andriychuk	Mykhaylo	Inst. of Appl. Probl. of Mech. & Math., NASU	UA	A25