

COST IC0603 ASSIST: 2nd MCM and WShop.
Germany, 24-26 October 2007

Wednesday, October 24th, Hotel Bristol, Bonn

16:00 –19:00 MC meeting
20:00 Diner

Thursday, October 25th

09:15 - 09:20 Welcome
09:20 –10:00 2 Invited papers
10:00 –10:45 3 papers, WG1
10:45 – 11:15 COFFEE BREAK
11:15 – 12:45 6 papers, WG1
12:45 – 14:45 LUNCH BREAK + VISIT TO IMST
14:45 – 15:30 3 papers, WG2
15:30 – 16:45 5 papers, WG2
16:00 – 16:30 COFFEE BREAK
16:30 – 18:30 5 papers, WG3

Friday, October 26th

08:30– 09:00 2 papers, COST Newcomers
09:00– 10:30 6 papers, WG4
10:30 – 11:00 COFFEE BREAK
11:00 –12:45 7 papers, WG5
12:45 – 14:00 LUNCH
14:00 - 15:00 Meeting wrap-up
15:00 – 16:30 VISIT TO FGAN

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WORKSHOP PAPERS

THURSDAY OCT. 25 MORNING

IMST, KAMP-LINTFORT

Session	Title	Authors	Start time	
Invited	1 COST 296	Antonio Cassimiro	09:20	
	2 COST 2100	Jörg Pamp	09:40	
WG1	1 Optimization Of Helical Antennas	Antonije Djordjevic, Dragan Olcan, Alenka Zajic, and Milan Ilic	10:00	
	2 Broadband Antenna Concept	Milos Mazanek., Petr Cerný, Zdeněk Hradecky, Petr Piksa	10:15	
	3 Contribution to the improvement on flat reflectors	Jose Angel García, Ramón Gonzalo, Julio Gutiérrez-Ríos, Antonio Tazón and Juan Vassal'lo	10:30	
	COFFEE BREAK			10:45
	4 Frequency Scanning Capabilities of Leaky-Wave Antennas Based on Artificial Wire Media	T. Bertuch, C. Löcker	11:15	
	5 Dual-band antenna design by using EBG as Artificial Magnetic Conductor (AMC) ground plane	José Pereira	11:30	
	6 Multiband Electromagnetic Bandgap (EBG) Substrates	Horák, J., Oliva, L., Kovács, P., Raida, Z.	11:45	
	7 Complementarity in non-periodic and interleaved array antennas design	Ioan E. Lager, Massimiliano Simeoni	12:00	
	8 Study of the Human Eye Working Principle: An Impressive High Angular Resolution System with Simple Array Detectors	Carlos del Río Bocio	12:15	
9 Reconfigurable Arrays by RF-MEMS Technology	Kagan Topalli, Omer Bayraktar, Ozlem Aydin Civi, Simsek Demir, Tayfun Akin	12:30		
LUNCH BREAK			12:45	
VISIT TO IMST			13:45	

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WORKSHOP PAPERS

THURSDAY OCT. 25 AFTERNOON

IMST, KAMP-LINTFORT

Session	Title	Authors	Start time
WG2	1 Microstrip Antennas for Laptops	Jerzy Guterman, António A. Moreira and Custódio Peixeiro	14:45
	2 Broadband tuning of mobile terminal antennas	Risto Valkonen, Jari Holopainen, Clemens Icheln, and Pertti Vainikainen	15:00
	3 User Effect of Antennas for Handheld DVB Terminal	Jari Holopainen, Juho Poutanen, Clemens Icheln, and Pertti Vainikainen	15:15
WG3	1 An efficient technique for the analysis of large multilayer microstrip patch arrays	F. De Vita, P. De Vita, A. Di Maria, A. Freni	15:30
	2 Microstrip antennas with suppressed radiation in horizontal directions	Antonije Djordjevic and Marija Nikolic	15:45
	3 Shorted annular patch antennas	L. Boccia, G. Amendola, G. Dimassa	16:00
	4 On the design of conformal arrays on complex platforms	T. N. Kaifas, J. N. Sahalos	16:15
		COFFEE BREAK	16:30
	5 Antennas analysis and synthesis in complex environments	M. Lucido, M.D. Migliore, G. Panariello, D. Pinchera, F. Schettino	17:00
	6 Flexible wide-band power pattern synthesis of conformal, multifeed, reconfigurable reflectarrays with spillover control	A. Capozzoli, C. Curcio, G. D'Elia, A. Liseno	17:15
	7 Pulsed-field antenna analysis, design and optimization using direct electromagnetic time-domain concepts	Adrianus T. de Hoop and Ioan E. Lager	17:30
	8 New Optimisation Approach for Log-periodic Array Antenna Applied to Eleven Feed Design	Jian Yang and Per-Simon Kildal	17:45
	9 Time-domain optimization of multiband planar antennas	RAIDA, Z., JILKOVÁ, J., POKORNÝ, M., LUKEŠ, Z.	18:00
10 Some issues regarding field synthesis in complex environments	O.M. Bucci, M. D'Urso and T. Isernia	18:15	

COST IC0603 ASSIST: 2nd MCM and WShop. Germany 24-26 October 2007

WORKSHOP PAPERS

FRIDAY OCT. 26 MORNING

IMST, KAMP-LINTFORT

Session	Title	Authors	Start time
Newcomers	1 Technical Contributions from Department of Microwave and Antenna Engineering and WiComm Center of Excellence, Gdansk Univ. of Technology	Michal Mrozowski	08:30
	2 Presentation JAST	Matthieu Bourry	08:45
WG4	1 A broadband monitoring system for electromagnetic radiation assessment	F. Mavromatis, Ach. Boursianis, T. Samaras, Ch. Koukourlis, and John N. Sahalos	09:00
	2 2-D and 3-D near-field ISAR imaging techniques for the far-field RCS characterization of antennas and general scattering objects	T. Vaupel	09:15
	3 Design and reverberation chamber evaluation of enhanced UMTS multi-antenna systems for mobile phones: report of a COST284 scientific mission between the LEAT and Chalmers Institute	A. Diallo, P. Le Thuc, C. Luxey, R. Staraj, G. Kossiavas, M. Franzén, P.-S. Kildal	09:30
	4 Phaseless measurement techniques	Nicolas Ribière-Tharaud	09:45
	5 Source Reconstruction Techniques for Antenna Characterization	Fernando Las-Heras, Yuri Alvarez-Lopez, Marcos Rodriguez Pino and Elena de Cos	10:00
	6 UPM-GR-Antenna Measurement Facilities and MIMO measurements	S. Burgos, J. Mora, C. Gomez, L. de Haro, M. Sierra-Castañer, J.L. Besada, M. Sierra-Perez	10:15
	COFFEE BREAK		10:30

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WORKSHOP PAPERS

FRIDAY OCT. 26 MORNING/AFTERNOON

IMST, KAMP-LINTFORT

Session	Title	Authors	Start time
WG5	1 Numerical Modeling of Antennas with the Fast Hybrid FEBI-UTD Method	A. Tzoulis, T.F. Eibert	11:00
	2 Frequency dependence of integral-equation macromodel matrices	Andrzej A. Kucharski	11:15
	3 Diakoptic analysis of large electromagnetic systems	Antonije Djordjevic, Dragan Olcan, Juan Mosig, and Ivica Stevanovic	11:30
	4 ORAMA plus - A Computer Tool for the Design of Nonuniformly Spaced Antenna Arrays	G. S. Miaris, Th. Kaifas and J. N. Sahalos	11:45
	5 Use of a Hybrid Method (DFT-GFBM) in the Analysis of Large, Finite Arrays	Ozlem Aydin Civi and Vakur B. Erturk	12:00
	6 Modeling Antennas by Time-Domain Integral-Equation (TDIE) Method	LÁČÍK, J., <u>RAIDA, Z.</u>	12:15
	7 Efficient methods for periodic structures based on the surface equivalence principle	Christophe Craeye, Thierry Gilles and Xavier Dardenne.	12:30
	LUNCH BREAK		12:45
	MEETING WRAP-UP		14:00
	VISIT TO FGAN		15:00