



12th European Doctoral School on Metamaterials Antennas Based on Metamaterials Technology and their Applications

Pamplona, Spain, September 21-22, 2008

Program:

Sunday 21

Hour	Topic	Lecturer
10:00 - 10:30	Welcome	
10:30 - 12:00	Metamaterials in small antenna design I	S. Tretyakov
12:00 - 12:30	Coffee break	
12:30 - 14:00	Metamaterials in small antenna design II	S. Tretyakov
14:00 - 16:00	Lunch	
16:00 - 17:30	Antenna design at microwave and sub-millimetre wave frequencies using metamaterials I	R. Gonzalo
17:30 - 18:00	Coffee break	
18:00 - 19:30	Antenna design at microwave and sub-millimetre wave frequencies using metamaterials II	R. Gonzalo

Monday 22

Hour	Topic	Lecturer
09:00 - 11:00	How can metamaterials impact the performance of electrically small radiators and scatterers?	R. Ziolkowski
11:00 - 11:30	Coffee break	
11:30 - 13:30	Miniaturized and multi-functional antennas based on metamaterials	F. Bilotti
13:30 - 15:30	Lunch	
15:30 - 17:30	Planar meta-surfaces for low-profile antennas	A. Feresidis
17:30 - 18:00	Coffee break	
18:00 - 19:00	Development and applications of electromagnetic bandgap materials	P. De Maagt