



9th European Doctoral School on Metamaterials
Applications of Metamaterials in RF/Microwave Engineering
Barcelona, Spain, February 5-8, 2008

Program:

Tuesday 5

Hour	Topic	Lecturer
08:15 - 09:15	Registration	
09:15 - 09:30	Opening	
09:30 - 11:00	Advantages and limitations of metamaterial transmission lines for RF/microwave circuit Design	F. Martin
11:00 - 11:30	Coffee break	
11:30 - 13:00	Design of metamaterial-based passive components	F. Martin
13:00 - 14:30	Lunch	
14:30 - 16:30	Metamaterial Filters and other filters based on metamaterial concepts	J. Bonache, J. Garcia
16:30 - 16:45	Coffee break	
16:45 - 18:15	Design of metamaterial-based active components	C. Camacho

Wednesday 6

Hour	Topic	Lecturer
09:00 - 11:00	Reconfigurable/tunable components based on metamaterials	R. Jakoby
11:00 - 11:30	Coffee break	
11:30 - 13:00	Synthesis methods	V. Boria
13:00 - 14:30	Lunch	
14:30 - 16:00	Radiating elements based on metamaterials	J. Romeu
16:00 - 16:15	Coffee break	
16:15 - 17:45	Intellectual Property and Patents	X. Sanchez-Vallvé