



6th European Doctoral School on Metamaterials

Metamaterials Versus Photonic Crystal

Warsaw, Poland, May 7-9, 2007

Program:

Monday 7

Hour	Topic	Lecturer
	Metamaterials – from fundamentals to recent advanced ideas	S. Foteinopoulou
	Photonic crystal	R. De La Rue

Tuesday 8

Hour	Topic	Lecturer
	Discussion on the first day presentations	Animators: S. Foteinopoulou, R. De La Rue, T. Szoplik
	Presentation of students' contributions	S. Tretyakov
	Modelling of photonic crystal and metamaterials	R. Kotynski
	Presentation of simulation tools available in WU	W.M. Saj, J. Pniewski, T. J. Antosiewicz
	SNOM and AFM: measurement possibilities	T. Szoplik
	Exercises with SNOM and AFM	A. Sagan

Wednesday 9

Hour	Topic	Lecturer
	Fabrication techniques of nanostructures materials	G. Gawlik
	Self-organized eutectic micro- and nanostructures	D. Pawlak
	Presentation of fabrication possibilities of ITME	D. Pysz, W. Strupinski