

Provisional Programme for the European Summer Campus 2010: Metamaterials

day	27.6 UFR	28.6 Mon UFR	29.6 Tue UFR 8h30	30.6 Wed KIT (Karlsruhe) Departure 7h45	1.7 Thu UFR 8h30	2.7 Fri UFR 8h30	3.7 Sat UFR 9h00	5.7 Mon
8h30-10h15		9h30 <i>Opening ceremony in the presence of A.Klebes-Pelissier Vice-President of the University T. Ebbesen Director of ISIS</i>	Modulated materials for photonic physics <i>P.Meyrueis, Z.T. Kuznicki and B. Kress</i> 9h15 Auxetic Metamaterials (materials with a negative Poisson ratio) <i>J.N. Grima</i>	9h00 Photonic crystals: Experiment <i>M. Wegener,</i>	Structural metamaterials: "Why things don't fall down" <i>Y. Brechet</i>	Elasticity of textile fabrics and yarns <i>D. Dupuis, C. Jung, A. Sinoimeri, M-A. Bueno, J-Y. Drean</i>	Tutorial II <i>Nick et al</i>	9h00-10h30 Test (optional)
			coffee	Coffee				
10h45-12h30		Negative refraction: "Why light bends the wrong way" <i>A Degiron</i>	Soft metamaterials <i>S.Obukhov</i>	Photonic crystals: Theory <i>K. Busch</i>	Structural metamaterials <i>Y. Brechet</i> 12h00 The astronomical clock of the Cathedral <i>P. Juliot,</i>	Cycloskeleton and motion of living cells <i>B. Fabry</i>	Photon sieve <i>C. Genet</i> 12h30 Conclusions and end of lectures	
		13h00 Lunch	13h00 Lunch	13h00 Lunch	13h00 Lunch	13h00 Sandwiches	13h00 Lunch	
14h00-18h00 registration		14h30 Presentation of participants, Poster session	14h30 <i>departure</i> 15h00 (sharp)	14h30 Visit of the Institute für angewandte Physik Bus departure: 15h30	14h00-16h00 Reimbursement Caisse universitaire Inst Le Bel	Excursion to the Vosges Château Kintzheim Volerie des Aigles Walk (2h)	Free	
		16h-17h Coffee and poster session	Visit to the Council of Europe	17h00: coffee	16h15 Visit of cathedral and city of Strasbourg			
		17h Tutorial I Simple metamaterials: polymers, soap films <i>N. Rivier</i>	17h30 <i>Evening lecture (together with SFP)</i>	16h30 return				
		18h00 Welcome reception at UFR	Negative Refraction <i>Sir John Pendry</i>	18h30 Reception at Hôtel de Ville Strasbourg	19h30 Round table Metamaterials discussion?	Soirée Tartes flambées Kintzheim Auberge Saint-Martin 03 88 82 04 78		
Evening			21h00 Boat ride					