

Draft of the detailed schedule of the school on **Metamaterials and nanophotonic structures in applications**

28. May 2018 – 1. June 2018, Karlsruhe, Germany

The lectures on scientific writing will be given in the seminar rooms of NaWiK. It needs to be finally confirmed but the lectures likely take place in the Englerstraße 2, 4th floor. The schedule for these lectures is not yet contained in the list below.

All lectures on Wednesday till Friday of this week will be given in Hector auditorium of the International Department located in the center of the city (Schloßpl. 19). The poster session will be likely organized in the Foyer of the Gaede-Lecture hall (30.22).

Monday, 28. May

Time	Subject	Speaker	Institution
	NAWIK lecture on scientific writing		

Tuesday, 29. May

Time	Subject	Speaker	Institution
	NAWIK lecture on scientific writing		

Wednesday, 30. May

Time	Subject	Speaker	Institution
9:30	Quantum Plasmonics I	M. Agio	University of Siegen
10:30	Coffee break		
11:00	Quantum Plasmonics II	M. Agio	University of Siegen
12:00	Lunch		
14:00	Short range plasmons and orbital angular momentum I	H. Giessen	University of Stuttgart
15:00	Coffee break		
15:30	Short range plasmons and orbital angular momentum II	H. Giessen	University of Stuttgart
17:00	Poster Session		
19:00	End of day III		

Thursday, 31. May

Time	Subject	Speaker	Institution
9:00	Commercializing metamaterials: From research to applications	T. Kallos	Metamaterial Technologies Inc.
9:45	Coffee break		
10:00	Real world applications of holographic nanostructures	T. Kallos	Metamaterial Technologies Inc.

10:45	Coffee break		
11:00	TBD	Local speaker	
12:00	Lunch		
14:00	Nonlinear Plasmonics and Metasurfaces I	O. J. F. Martin	EPFL
15:00	Coffee break		
15:30	Nonlinear Plasmonics and Metasurfaces II	O. J. F. Martin	EPFL
16:30	End of day IV		

Friday, 1. June

Time	Subject	Speaker	Institution
9:30	From Diffractive optics to meta-surfaces I	P. Lalanne	Institut Optique
10:30	Coffee break		
11:00	From Diffractive optics to meta-surfaces II	P. Lalanne	Institut Optique
12:00	Lunch		
14:00	Metamaterials and coordinate transformations in optics, thermodynamics, and mechanics I	M. Wegener	KIT
15:00	Coffee break		
15:30	Metamaterials and coordinate transformations in optics, thermodynamics, and mechanics II	M. Wegener	KIT
16:30	Closing ceremony	C. Rockstuhl	KIT
17:00	End of school		