

1. NextLite-Workshop

Thursday, June 18th - Friday, June 19th, 2015

Location: Seminar-Park-Hotel Hirschwang

Thursday, June 18 th		
<i>from</i> 10.00	<i>Welcome Coffee & Reception</i>	
11.15	Welcome / General introduction	Gottfried Strasser
Project 02 - Karl Unterrainer		
11.45	THz QCLs for frequency comb generation	Juraj Darmo
	Resonance tuning with asymmetric meta-atoms	Wenclawiak Moritz
12.30	<i>Lunch (Brasserie)</i>	
Project 03 - Andrius Baltuska		
14.00	High pulse energy and average power Yb:CaF ₂ chirped pulse amplifier	Edgar Kaksis
	Generation of sub-terawatt mid-infrared pulses through self-compression in transparent solids	Valentina Shumakova
Project 05 - Joachim Krenn		
14.45	Towards strong coupling and gain in plasmonic nanostructures	Martin Belitsch
	Hybrid photonics with colloidal quantum dots and plasmonic nanoparticles	Marija Gasparic
15.30	<i>Coffee break</i>	
Project 06 - Ulrich Hohenester		
16.00	Tomography of particle plasmon fields using electron microscopy	Anton Hörl
	Charge transfer plasmons in metallic nanoparticle dimers	Dario Knebl
Project 08 - Arno Rauschenbeutel		
16.45	Imaging with chiral photons	Stefan Walser
	Optical diode based on the chirality of guided photons	Bernhard Albrecht
17.30	Mitgliederversammlung	Project Leaders
18.00 - 20.00	<i>Dinner - Buffet at the Seminar-Park-Hotel Hirschwang</i>	

Friday, June 19 th		
<i>from</i> 7.00	<i>Breakfast</i>	
	Project 09 - Gottfried Strasser	
09.15	Monolithic integrated on-chip sensing utilizing plasmonics	Andreas Harrer
	Probing whispering gallery modes in ring lasers	Rolf Szedlak
	Project 04 - Joachim Burgdörfer	
10.00	Real-time observation of electron propagation in photoemission from solids	Christoph Lemell
10.30	<i>Coffee break</i>	
	Project 10 - Stefan Rotter	
11.00	Assessing the Stability of Laser Solutions with SALT	Stefan Burkhardt
	Emission Characteristics of Quantum Cascade Random Lasers	Thomas Hisch
12.00	<i>Lunch (Brasserie)</i>	
13.30	Networking Activities	
17.00	The End	