

2. NextLite-Workshop

Tuesday, May 3rd - Wednesday, May 4th, 2016

@Austria Trend Hotel Ananas

1050 Wien, Rechte Wienzeile 93-95

Tuesday, May 3 rd		
<i>from</i> 10.00	<i>Welcome Coffee & Snacks</i>	
11.00	<i>Welcome / General introduction</i>	<i>Gottfried Strasser</i>
Project 03 - Andrius Baltuska		
11.10	Generation of high energy ultrashort mid-infrared pulses in white-light seeded zinc germanium phosphate (ZGP) optical amplifier	Pavel Malevic
11.30	Non-linear propagation and filamentation of sub-TW Mid-IR pulses	Valentina Shumakova
12.00	<i>Lunch @Hotel Ananas</i>	
Project 02 - Karl Unterrainer		
13.30	Terahertz Random Lasers	Martin Brandstetter
13.50	Seeding and mode-control of broadband terahertz quantum cascade lasers	Dominic Bachmann
Project 05 - Joachim Krenn		
14.10	A pump-probe platform to probe plasmonic gain	Martin Belitsch
14.30	Photoconductivity of colloidal quantum dots	Marija Gasparic
14.50	<i>Coffee break</i>	
Project 06 - Ulrich Hohenester		
15.20	Tomography of Plasmon Fields using Electrons as a Probe	Anton Hörl
15.40	Gap Plasmonics of Metallic Nanoparticle Dimers	Dario Knebl
Project 08 - Arno Rauschenbeutel		
16.00	Microscopy with chiral light	Stefan Walser
16.20	Storage of fiber-guided light in a nanofiber-trapped ensemble of cold atoms	Bernhard Albrecht
16.45	<i>General Assembly</i>	<i>Pls</i>
18.30 - 20.00	<i>Dinner @Waldviertlerhof</i>	

Wednesday, May 4 th		
09.00	<i>Welcome Coffee</i>	
	Project 04 - Joachim Burgdörfer	
09.30	Attosecond Chronoscopy: Time-resolved Photoemission	Stefan Nagele
09.50	Calculating high-harmonic spectra in many-electron atoms	Fabian Lackner
	Project 09 - Gottfried Strasser	
10.10	New materials for intersubband devices	Aaron Maxwell Andrews
10.30	Mid-infrared sensing based on quantum cascade structures	Andreas Harrer
10.50	<i>Coffee break</i>	
	Project 10 - Stefan Rotter	
11.20	Chiral modes and directional lasing at exceptional points	Matthias Liertzer
11.40	Broadening of the phonon laser linewidth at an exceptional point	Kevin Pichler
12.00	<i>Lunch @Hotel Ananas</i>	
13.00	<i>Coffee</i>	
13.15 - ~14.00	<i>Final discussion - Open questions? Talks about the further cooperation and project extension Official Ending</i>	<i>all</i>
	Networking	