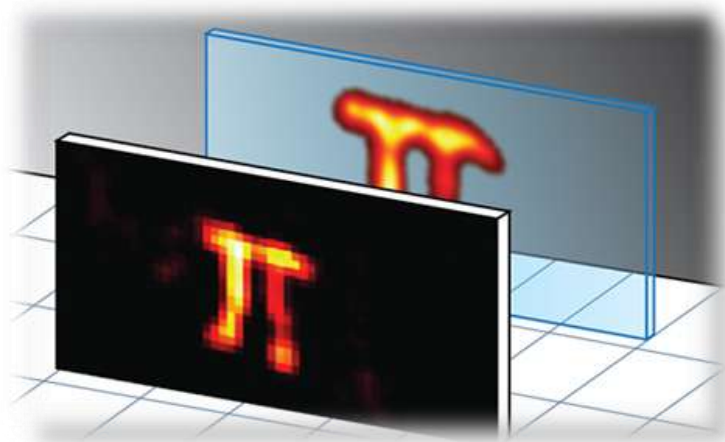




Workshop

6 & 7 June 2013 - Hoenderloo



Venue (both workshop and accommodation):

Golden Tulip Victoria
Woeste Hoefweg 80
7351 TP Hoenderloo
tel. +31 (0)55-5062828



UNIVERSITY OF TWENTE.



sponsored by:

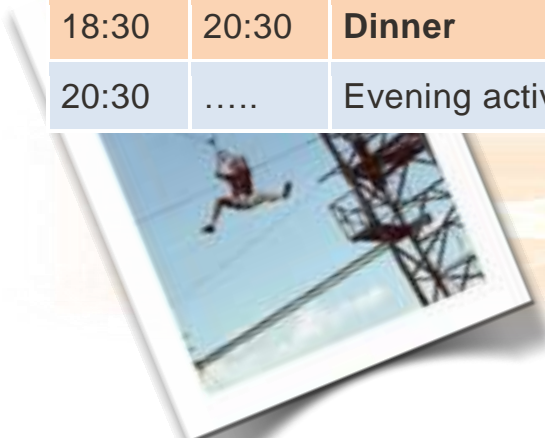


Program

Thursday, June 6



09:30	09:50	Reception & Coffee	
09:50	10:00	Ad Lagendijk: <i>Opening</i>	
10:00	10:45	Ewold Verhagen: <i>Optomechanics</i>	Tutorial
10:45	11:30	Klaus Boller: <i>GHz & THz sources</i>	Tutorial
11:30	11:45	Jeroen Jalink: <i>THz spectroscopy in a laser cavity: geometric and electronic structure of metal clusters</i>	Highlight
11:45	12:00	Boris le Feber: <i>Mapping Nanoscale Optical Fields: a Magnetic Surprise</i>	Highlight
12:00	13:30	Lunch	
13:30	14:15	Alexey Kimel: <i>Femtosecond Opto-magnetism</i>	Tutorial
14:15	14:30	Rostilav Mikhaylovskiy: <i>Optical manipulation of the exchange spin-spin interaction on a sub-picosecond timescale</i>	Highlight
14:30	14:45	Kasper Orsel: <i>Applied laser spectroscopy for plasmas</i>	Highlight
14:45	15:00	Bas Goorden: <i>Quantum-secure authentication</i>	Highlight
15:00	16:00	Discussions in small groups	
16:00	16:30	Coffee break	
16:30	17:15	Jeremy O'Brien: <i>Quantum Photonics</i>	Keynote
17:15	18:00	Allard Mosk: <i>Tutorial on Wavefront Shaping</i>	Tutorial
18:00	18:15	Matteo Savoini: <i>Sub-diffraction all-optical magnetization recording by passive wavefront shaping</i>	Highlight
18:30	20:30	Dinner	
20:30	Evening activities	





Friday, June 7

09:00	09:45	Femius Koenderink: <i>Spontaneous emission control</i>	Tutorial
09:45	10:00	Gabriel Lozano Barbero: <i>Plasmonic crystals for directional solid-state lighting sources</i>	Highlight
10:00	10:15	Frans Segerink: <i>Making single-crystalline Au nanoantennas</i>	Highlight
10:15	10:30	Pierpaolo Spinelli: <i>Using Mie scatterers to enhance solar cell absorption</i>	Highlight
10:30	10:50	Coffee break	
10:50	11:15	Group photo	
11:15	12:00	Misha Katsnelson: <i>Semiclassical theory of massless Dirac fermions</i>	Tutorial
12:00	12:45	Mathias Fink: <i>Controlling waves in space and time at subwavelength scales</i>	Keynote
12:45	14:00	Lunch	
14:00	17:00	Group building activities	



Small Group Discussions (Thursday 15h-16h)

We will form tables of 5, mixing gender, ranks, cities, groups and age. The session consists of 5 short discussions of approximately 12 minutes each. Every discussion starts by the assigned person briefly explaining something work related to the 4 others (physicists & colleagues but most likely no experts!). This can be current or past work, a mystery, an idea or a proposal. The rest of the group tries to understand the point and discusses it.

We ask you to make this a success by thinking before the workshop about what you would like to discuss. We encourage you to bring a few (1 or 2, max. 4) A3s to help you make your point. When you are not presenting/explaining, you participate actively by asking questions or giving your opinion on what is being presented.

Organization Committee



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