

Seminar: Special Topics in Nonlinear Optics and Ultrafast Laser Physics

WiSe 2014/2015, Bahrenfeld campus,
bldg. 99., SR III or IV 8:30 – 10:00

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Schedule as of January 5, 2015:

1	10/16/2014	Teaming and Topics Discussion	SR III
0	10/23/2014	Preparation, no meeting	SR III
2	10/30/2014	Mid-IR femtosecond sources and applications (Axel Rühl, Ingmar Hartl) <i>Vinicius Silva de Olivera, Chenchen Wan, Peter Krötz</i>	SR III
3	11/20/2014	White light generation in bulk materials and filamentation (O. Mücke) <i>Roland Mainz, Anne-Laure Calendron, Ara Choudhuri</i>	SR III
4	11/21/2014	Passively carrier-envelope phase stabilized continua and their applications (Oliver Mücke, Giovanni Cirmi) <i>Giulio Rossi, Masud Raofi, Yudong Yang</i>	SR III
5	11/27/2014	Noise in femtosecond lasers (Franz Kaertner, Ingmar Hartl) <i>Gengji Zhou, Wei Liu, Kemal Shafak</i>	SR IV
6	11/28/2014	Nonlinear Microscopy (Guoqing Chang) <i>Qian Cao, Hsiang-Yu Chung</i>	SR IV
7	01/08/2015	Lithium-Niobate as a nonlinear optical material (Franz Kaertner) <i>Frederike Ahr, Sergio Carbajo</i>	SR IV
8	01/08/2015	Photoinjectors and electron beams (Ingmar Hartl, Kirsten Hacker) <i>Hong Ye, Rudrakant Sollapur</i>	SR IV
9	01/09/2015	Efficient THz generation (Xiaojun Wu) <i>Jan Schulte, Krishna Murari</i>	SR IV
10	02/05/2015	Synchrotron and FEL source characteristics (Leo Chavas), <i>Aram Kalaydzhyan</i>	SR IV 8:30-9:45
11	02/05/2015	FEL-Theory, implementations and seeding (Arya Fallahi, Kirsten Hacker) <i>Spencer Jolly, Vincent Leroux</i>	O2.068 9:45 – 11:00