

Seminar: Special Topics in Nonlinear Optics and Ultrafast Laser Physics

WiSe 2013/2014 (bldg. 99, seminar room IV, 9:00 – 11:00)

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Revised schedule as of March 4, 2014:

1	10/17/2013	Teaming and Topics Discussion
2	10/24/2013	Preparation, no meeting
3	10/31/2013	Semiconductor absorber mode locked lasers <i>Krishna Murari</i>
4	11/07/2013	Kerr-lens mode locked lasers <i>Frederike Ahr</i>
5	11/14/2013	Nonlinear fiber optics <i>Gengji Zhou, Wei Liu</i>
6	11/21/2013	Continuum and super-continuum generation <i>Peter Kroetz, Khalid Siddiqui</i>
7	12/05/2013	Femtosecond laser frequency combs <i>Shih-Hsuan Chia, Kemal Ahmed</i>
8	12/19/2013	Dynamics of fiber lasers <i>Rudrakant Sollapur, Ara Choudhuri</i>
9	12/20/2013	High energy and high power laser architectures <i>Anne-Laure Calendron</i>
10	01/16/2014	High order harmonic generation and Phase matching <i>Roland Mainz</i>
11	01/23/2014	Techniques for isolated attosecond pulse generation <i>Yudong Yang</i>
12	01/30/2014	Phase-sensitive extreme nonlinear optics in solids and nanosystems <i>Hong Ye</i>
13	14/03/2014	Title: Ultra low noise microwave generation from mode-locked lasers <i>Aram Kalaydzhyan, seminar room V, bldg. 99</i>
14	cancelled	Synchrotron and FEL Sources <i>Giulio Rossi</i>