

School on Theory and Mathematical Modeling of Ultrashort Pulse Propagation

Monday, March 19, 2012 - Tuesday, March 20, 2012

Meinel Optical Sciences Buiding ROOM 821 Monday March 19, 2012	
8:00 a.m.	CHECK-IN & WELCOME RECEPTION
8:30 a.m.	Stephan W. Koch (Marburg) <i>Microscopic Theory of Plasma Formation/Coupling to Light Fields Part I</i>
9:30 a.m.	<i>Problem Session</i>
10:00 a.m.	Farhad Faisal (Bielefeld) <i>Dynamics of Ionization and Accompanying Processes in Intense Laser Fields Part I</i>
11:00 p.m.	<i>Problem Solving Session</i>
11:30 p.m.	LUNCH BREAK
1:00 p.m.	Stephan W. Koch (Marburg) <i>Miscroscopic Theory of Plasma Formation/Coupling to Light Fields Part II</i>
2:00pm	<i>Problem Solving Session</i>
2:30 p.m.	Farhad Faisal (Bielefeld) <i>Dynamics of Ionization and Accompanying Processes in Intense Laser Fields Part II</i>
3.30 p.m.	<i>Problem Solving Session</i>
4:00 p.m.	COFFEE BREAK
4:15 p.m.	Miroslav Kolesik (Arizona) <i>Computational Methods for Nonlinear PDEs describing Ultrashort Optical Pulse Propagation Part I</i>
5:15 p.m.	<i>Problem Solving Session</i>
5.45 p.m	CLOSING REMARKS

Meinel Optical Sciences Buiding ROOM 821 Tuesday March 20, 2012	
8:15 a.m.	Stephan W. Koch (Marburg) <i>Microscopic Theory of Plasma Formation/Coupling to Light Fields Part III</i>
9:15 a.m	<i>Problem Solving Session</i>
9:45 a.m.	COFFEE BREAK
10:00 a.m.	Farhad Faisal (Bielefeld) <i>Dynamics of Ionization and Accompanying Processes in Intense Laser Fields Part III</i>
11:00 a.m.	<i>Problem Solving Session</i>
11:30 p.m.	LUNCH BREAK
1:00 p.m.	Stephan W. Koch (Marburg) Bernhard Pasenow-Grün (Arizona) <i>Miscroscopic Theory of Plasma Formation/Coupling to Light Fields Part IV</i>
2:00pm	<i>Problem Solving Session</i>
2:30 p.m.	Farhad Faisal (Bielefeld) <i>Dynamics of Ionization and Accompanying Processes in Intense Laser Fields Part IV</i>
3.30 p.m.	<i>Problem Solving Session</i>
4:00 p.m.	COFFEE BREAK
4:15 p.m.	Miroslav Kolesik (Arizona) <i>Computational Methods for Nonlinear PDEs describing Ultrashort Optical Pulse Propagation Part II</i>
5:15 p.m.	<i>Problem Solving Session</i>
5.45 p.m	CLOSING REMARKS