



## SFB Workshop 2010 in Plau am See

### 30.09. - 01.10.2010

Veranstaltungsort: **Seehotel in Plau am See** (<http://seehotel-plau.falk-seehotels.de>)  
 Anreise: **30.09.2010 bis 13:30 Uhr** (Programm ab 14:00 Uhr)  
 Abreise: **01.10.2010 nach 14:00 Uhr**

Programm:

#### Donnerstag 30.09.

bis 13:30	Anreise	
13:30-14:00	Check in	
<b>14:00-14:30</b>	<b>A1: Matter exposed to VUV and X-ray radiation</b>	Patrice Oelsner
<b>14:30-15:00</b>	<b>A2: Thomson scattering from inhomogeneous targets</b>	Philipp Sperling
<b>15:00-15:30</b>	<b>A3: Preparation of clusters selected by size and charge state</b>	Franklin Martinez & Martin Arndt
<b>15:30-16:00</b>	<b>A4: Impact of dynamical correlations on the optical properties in dense Coulomb systems and clusters - spectroscopic diagnostics</b>	Andrea Sengebusch
16:00-16:30	Kaffeepause	
<b>16:30-17:00</b>	<b>A5: Controlled strong-field excitation of clusters</b>	Nguyen Xuan Truong
<b>17:00-17:30</b>	<b>A6: Optimal Control of Ionization in Laser-Cluster Interactions within the Nanoplasma Mode</b>	Paul Hilse
<b>17:30-18:00</b>	<b>A8: Microscopic description of clusters in strong laser fields</b>	Mathias Arbeiter & Christian Peltz
<b>18:00-18:30</b>	<b>A9: Quantum dynamics in strong laser fields</b>	Prof. Bauer
19:00-20:00	Abendessen	
20:00-22:00	weitere Diskussionen	

#### Freitag 01.10.

<b>8:30-9:00</b>	<b>B1: Exciton matter in external potentials</b>	Rico Schwartz
<b>9:00-9:30</b>	<b>B2: Generation and detection of non-classical light</b>	Peter Grünwald
<b>9:30-10:00</b>	<b>B5: Existence of an excitonic insulator phase?</b>	Bernd Zenker
<b>10:00-10:30</b>	<b>B6: Radiation-induced correlations in ultracold droplets</b>	Sebastian Göde / Prof. Meiwes-Broer
10:30-11:00	Kaffeepause	
<b>11:00-11:30</b>	<b>B9: Dynamics of Excitons in Molecular Aggregates</b>	Franziska Fennel
<b>11:30-12:00</b>	<b>B10: Laser-driven multi exciton dynamics in aggregates</b>	Prof. Kühn
<b>12:00-12:30</b>	<b>B11: Strukturen in flüssigen Coulombsystemen am Beispiel Ionischer Flüssigkeiten</b>	Daniela Kerlé & Christian Roth
<b>12:30-13:00</b>	<b>B12: Quantum correlations in light and matter</b>	Jan Sperling
13:00-14:00	Mittagspause	
ab 14:00	Abreise	