

Programme

Lund Laser Centre Research and Strategy Day, March 5, 2009 Star Hotel, Glimmervägen 5, Lund

Welcome to a day of science, interaction and inspiration! The LLC arranges this event for sharing of results and ideas, fostering of collaboration and furthering the goals and vision of the LLC and its Linnaeus programme. In shaping the LLC strategy, the Research Committee of the centre will also meet to discuss and consider recommendations to the LLC Board on the continuously evolving research programme. The goal of the day is to strengthen the LLC ambitions to serve as a base for continued excellence in the fields of lasers, spectroscopy and photonics - basic, applied and interdisciplinary.

08:45	Registration	
09:00	Opening and welcome, Presentation of External Research Committee Members	C.-G. Wahlström
09:05	The LLC and its Linnaeus Grant Past - Present - Future	S. Svanberg
09:35	Astrophysical laser spectroscopy	H. Nilsson
09:50	Harmonics and attosecond physics	A. L'Huillier/ J. Mauritsson
10:15	High power laser - matter interactions	C.-G. Wahlström
10:30	Coffee break	
10:50	The MAX-lab related laser programme	S. Werin et al.
11:05	Time-resolved X-ray diffraction/spectroscopy	V. Sundström/ J. Larsson/ F. Oessler
11:30	Coherent multidimensional spectroscopy for electronic state dynamics	T. Pullerits
11:45	Lunch	

- 12:45 Interdisciplinary biomedical applications S. Andersson-Engels
- 13:05 Advanced diagnostics applications M. Aldén/
E. Kristensson
- 13:25 Reflections and projections V. Ebert
- 13:45 Environmental spectroscopy – at home, in China and the 3rd world G. Somesfalean
- 14:00 General discussion:
How to achieve the goals of the LLC Linnaeus programme and
make the LLC as successful as possible
- 15:00 Coffee
- 15:20 Meeting of the LLC/Linnaeus Research Committee
- 17:00 Committee meeting ends