

AMO seminar program Fall 2011

A M O
t o p
o l t
m e i
i c c
c u a
l
a
r

- 15/9 **Quantum Optics and Quantum Information**
Klaus Mølmer
IFA
- 22/9 **Higly-charged ions**
José Ramon Crespo López-Urrutia
Max-Planck-Institut für Kernphysik, Heidelberg
- 6/10 **Time-resolved high-harmonic spectroscopy of chemical dynamics**
Hans Jakob Wörner
ETH Zürich
- 27/10 **Resonant Hawking radiation in Bose-Einstein condensates**
Ivar Zapata
Universidad Complutense de Madrid, Madrid
- 3/11 **Optomechanics with mirrors, atoms and molecules**
Claudiu Genes
Institute for Quantum Optics and Quantum Information, Innsbruck
- 10/11 **TBA**
Ridha Horchani
Laboratoire Aimé-Cotton, University Paris-Sud 11
- 17/11 **Large entangled atomic ensembles for interferometry beyond the classical limit**
Carsten Klempt
Leibniz Universität, Hannover
- 1/12 **TBA**
Peter Balling
IFA
- 8/12 **TBA**
Cecilia Cormick
University of Saarland, Saarbrücken
- 15/12 **TBA**
Matthias Keller
University of Sussex, Brighton

Place: Fysik Auditorium (Aud. G2, bygn. 1532 from november)

Time: 15.15, Coffee, tea and cake will be served at 15.05

Contact persons: Jacob Sherson and Aurélien Dantan