

# HAUPTSEMINAR PHYSIK

October 15, 2009

## Hörsaal I

Mittwoch  
16 bis 18 Uhr

Bewertung:  
Vortrag, Handout,  
Mitarbeit

**Titel:**

## Nobelpreise im Themenbereich AMO\*

**Dozenten:** B. von Issendorff & H. Helm

2. 12. 2009	Alexander Lambrecht Tino Töpfer	E. A. Cornell ,W. Ketterle, C. E. Wieman "for the achievement of Bose-Einstein condensation in dilute gases of alkali atoms, and for early fundamental studies of the properties of the condensates"
9. 12. 2009	Nico Wöhrle Johannes Eisenlohr	K. Kao "for groundbreaking achievements concerning the transmission of light in fibers for optical communication"
16. 12. 2009	Rebecca Sonstheim Amon Sieg	A. H. Zewail "for his studies of of the transition states of chemical reactions using femtosecond spectroscopy"
13. 1. 2010	Michael Hauser Ansgar Wasmer	G. Binning, H. Rohrer "for their design of the scanning tunneling microscope"
20. 1. 2010	Dominic Heunoske Stefanie Mayer	J. L. Hall ,T. W. Haensch "for their contributions to the development of laser-based precision spectroscopy, including the optical frequency comb technique"
27. 1. 2010	Florian Figge Yvan Eilers	J. Glauber "for his contribution to the quantum theory of optical coherence"
3. 2. 2010	David Schuldis Alexander Ruf	W. S. Boyle, G. E. Smith "for the invention of an imaging semiconductor circuit – the CCD sensor"
10. 2. 2010	Manuel Rometsch Bernhard Ruff	S. Chu, C. Cohen-Tannoudji, W. D. Phillips "for development of methods to cool and trap atoms with laser light"

\* Atomic Molecular & Optical Physics