

# 41<sup>st</sup>

# egas Conference

8-11 July 2009, Gdańsk, Poland



## SCOPE AND TOPICS OF THE EGAS CONFERENCES (THE EUROPEAN GROUP ON ATOMIC SYSTEMS):

- atomic and molecular structure
- photoionization dynamics
- precision measurement and spectroscopy
- cold atoms and molecules
- atoms and small molecules in high fields
- atoms and molecules in the gas phase
- interaction of atoms and molecules with light and other particles
- attosecond physics
- anti-atoms
- instrumentation and spectroscopic applications

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## INVITED SPEAKERS

### Plenary lectures:

Michael ALLAN, Fribourg  
Alain ASPECT, Orsay  
Martina HAVENITH, Bochum  
Klaus JUNGSMANN, Groningen  
Ursula KELLER, Zürich  
Dieter MESCHKE, Bonn  
Thomas STÖHLKER, Frankfurt  
Jonathan TENNYSON, London  
Xavier URBAIN, Louvain-la-Neuve  
Eberhard WIDMANN, Wien  
Anton ZEILINGER, Wien

### Progress reports:

Charles ADAMS, Durham  
Aigars EKERS, Riga  
Tania MONTEIRO, London  
Silke OSPELKAUS, Boulder  
Artem RUDENKO, Heidelberg  
Alejandro SAENZ, Berlin  
Tobias SCHÄTZ, Garching  
Stefan WILLITSCH, Basel

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