



European–Australian Workshop on Quantum-Atom Optics

Australian National University, Canberra & Kioloa

Sun 5 – Sun 12 February 2006

This will be the third workshop in Quantum-Atom Optics which brings together students and researchers from the SFB Hannover, France and Australia. We will review the latest trends in quantum and atom optics and discuss the recent progress in this field. The topics will include: BEC, atom lasers, atom interferometry, quantum correlations and entanglement in photons and atoms, non-classical light, quantum information transfer and storage.

The workshop will have about 20 talks, many by students, posters and lively discussions. Participants: 50% PhD students and 50% researchers from Europe and Australia. Maximum number of attendees limited to 70 people.

Speakers will include:

Alain Aspect, Keith Burnett, William Phillips, Eugene Polzik
Wolfgang Ertmer, Maciej Lewenstein, Michele Leduc, Christophe Salomon
Vim Vassen, Hans Bachor, Yuri Kivshar, Ping Koy Lam
Peter Drummond, Peter Hannaford

Sponsored by: ACQAO, SFB407 Hannover, IFRAF France

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