International Workshop on Quantum Noise incorporating a “Gardiner Symposium” to celebrate Crispin Gardiner’s contributions to Quantum Optics and Atom Optics

14 - 18 MAY 2007, Sunshine Coast, Australia

http://acqao.org/qn

INVITED SPEAKERS

- Brian Anderson, Arizona, USA
- Rob Ballagh, Otago, New Zealand
- Howard Carmichael, Auckland, New Zealand
- Subhash Chaturvedi, Hyderabad, India
- Matthew Collett, Auckland, New Zealand
- Crispin Gardiner, Otago, New Zealand
- Ed Hinds, Imperial College, United Kingdom
- Gerd Leuchs, Erlangen, Germany
- Scott Parkins, Auckland, New Zealand
- Silvania Pereira, Delft, The Netherlands
- Matthias Troyer, Zurich, Switzerland
- Chris Westbrook, Institut d’Optique, France
- Peter Zoller, Innsbruck, Austria

DEADLINES

- Abstract submission: 23 February 2007
- Early registration: 16 March 2007

CRISPIN GARDINER

Crispin Gardiner, cofounder of the renowned New Zealand quantum optics school and now Professor at the University of Otago, has made outstanding contributions to quantum and atom optics, including:

- Input-output theory of optical cavities
- Generalised-P representations
- Inhibition of atomic phase decays
- Cascaded quantum systems
- Quantum kinetic theory of condensate growth

VENUE

Grand Pacific resort, Caloundra, Sunshine Coast, Queensland, Australia

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AUSTRALIAN RESEARCH COUNCIL CENTRE OF EXCELLENCE FOR QUANTUM-ATOM OPTICS