

ANU-UNSW Quantum Control Workshop

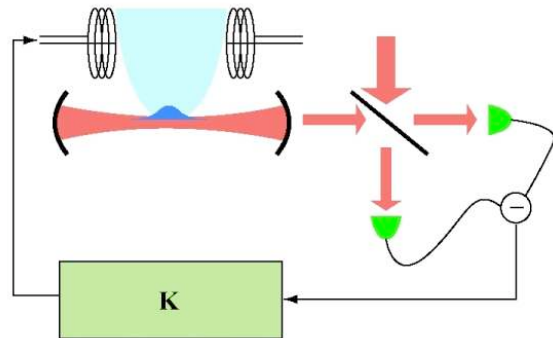
20 September 2005 at ANU

Organisers: Matt James (Matthew.James@anu.edu.au)
Ian Petersen (irp@ee.adfa.edu.au)
Cassius D'Helon (cassius.dhelon@anu.edu.au)

Recent advances in experimental quantum physics and the emergence of high-profile technological applications in quantum information science, metrology, physical chemistry, and spintronics have highlighted the need for new methods using quantum filtering and control. This workshop will introduce control engineers and others to the motivations, ideas, opportunities and challenges in this emerging field.

Speakers:

- V.P. Belavkin (Nottingham)
- L. Bouten (Caltech)
- A. Doherty (Queensland)
- J. Hope (ANU)
- K. Jacobs (Griffith)
- G.J. Milburn (Queensland)
- H. Wiseman (Griffith)



Venue: CSIT Building (#108 on ANU map), Australian National University, Canberra.

Registration: Attendance is FREE, but registration is requested for planning purposes. To register, please contact one of the organisers.

Meals: Lunch, morning and afternoon tea will be served in the Ian Ross Building. There will be a workshop dinner in the evening after the talks at Vivaldi's Restaurant on the ANU campus.

Accommodation: If you need accommodation in Canberra, the University House Hotel can provide a range of options:

<http://www.anu.edu.au/unihouse/accomm/accomm.htm> Please contact one of the organisers if you need assistance.

Support: Some support will be provided for students and postdocs who are interested in learning about quantum control. For more details please contact one of the organizers.

Website:

<http://engnet.anu.edu.au/DEpeople/Matthew.James/html/research/qcworkshop2005.html>

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