

ARC CENTRE OF EXCELLENCE FOR ENGINEERED QUANTUM SYSTEMS

EQuS WINTER SCHOOL - 15/

ARC Centre of Excellence for Engineered Quantum Systems

Tuesday, June 30 to Friday, July 3

The EQuS Winter School provides graduate students with an understanding of quantum physics and the interdisciplinary nature of the research being undertaken by EQuS. The Winter School will cover topics on quantum information processing, open quantum systems and decoherence, cold atoms and superconducting quantum circuits. The format will be a combination of lectures, tutorials, and networking and social events.

Speakers:

- Chris Ferrie, "Introduction to Quantum Information"
- Gerard Milburn, "Quantum open systems: decoherence, measurement and control"
- Tyler Neely, "Quantum simulations with cold atoms"
- Arkady Fedorov, "Quantum control and measurement with superconducting circuits"

Venue: Women's College, University of Queensland

Registration via the EQuS website is due by Friday, May 29

All travel and accommodation will be arranged for and paid by your Supervisor.



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