

Position Title	Research Fellow
Group/Portfolio	Griffith Sciences / Centre for Quantum Dynamics
Classification	Research Fellow, Grade 1/Grade 2 (RF1/RF2)
Position Number	00059976
Reports To	Director
Employment Type	Fixed Term

1.0 Position Purpose

The Research Fellow will conduct research within the Centre for Quantum Dynamics (under Prof Wiseman, Director) in an experimental quantum photonics research program, funded under the ARC Centre of Excellence for Quantum Computation and Communication Technology. The research involves close collaboration with other members of the Centre for Quantum Dynamics and research partners at other Institutions (e.g. Dr Peruzzo, RMIT).

2.0 Eligibility Requirements

- The occupant of this position will hold a PhD or equivalent qualifications/work experience in a relevant field.

3.0 Key Responsibilities

- Conduct research that contributes to the research objectives of the Centre.
- Develop a good publication record (Grade 1) or maintain a good publication record of (Grade 2) in high impact, international, esteemed peer-reviewed journals and to seek competitive funding.
- Contribute to the Centre's research projects as appropriate to research skills.
- Manage the preparation and formulation of publications, presentations and research reports arising from the research.
- Assist in mentoring and supervision of higher degree research candidates.
- Supervise Research Assistants and technical staff.
- Support compliance with relevant legislation and University policies and procedures, including research ethics, equity and health & safety, laboratory standards and exhibit good practice in relation to same.
- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act and communicate at all times to reflect fairness, ethics and professionalism.

4.0 Key Capabilities

- Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

To read about some of the non-technical organisation skills for this position, please see the Leads Others section of our [Capability Development Framework](#).