



|                    |   |
|--------------------|---|
| POSITION TITLE     | Postdoctoral Researcher in Quantum Information Theory |
| JOB PROFILE ID     | ADR_ALB_01_SJP  |
| JOB CATEGORY       | Academic  |
| JOB FAMILY         | Research (academic)                                   |
| COMPENSATION GRADE | Academic Level B                                      |
| MANAGEMENT LEVEL   | 19 Individual Contributor                             |

POSITION DESCRIPTION SUMMARY

|  |
|--|
| PRIMARY FUNCTION   |
| The Research Focused Academic applies and refines their expertise in research methodologies, design and delivery to contribute to the university's standing as a national leader in the discipline. They engage in research either independently or as part of a research team.          |
| DECISION MAKING AND DELEGATIONS OF AUTHORITY   |
| The Research Focused Academic works under broad direction, translating accountabilities into tasks to deliver against goals. They are a subject matter expert, provide sound advice and recommendations, resolve complex matters and escalated issues related to their responsibilities. |

KEY RELATIONSHIPS

| Relationships      | Position Title  |
|--------------------|---|
| Supervisor         | 15900 Professor - Professor Stephen Bartlett (+)  |
| Direct Reports     |   |
| Peer Relationships | Refer to the organisational charts in Workday to view peer relationships relevant to your role. Please Note- This option is only available to University staff. |

## RESPONSIBILITY DESCRIPTION

1. Conduct original research independently or as part of a team, focusing on publication, conference presentations, and securing research funding.
2. Maintain a research profile, including publication of book chapters, peer-reviewed journal articles, conference and/or seminar papers.
3. Develop research collaborations and engage in translational research that result in knowledge or technology transfer leading to commercialisation, improved policy or practice, or enhancement to industry, the profession or community.
4. Contribute to applications for competitive research grants or funding to deliver research impact.
5. Maintain quality, standards and excellence in research activities and output.
6. Provide informal mentoring and guidance to lower-level academics and supervise postgraduate research students or projects where appropriate.
6. Carry out administrative tasks and contribute to faculty/school meetings.
7. Contribute to a positive workplace culture in which diversity of thought, contribution, collaboration, excellence and achieving outcomes are valued and enabled.
8. Understand and contribute to furthering the university and faculty/school strategic agenda.
9. Contribute expertise and knowledge through communication of scholarship with industry, forums of public debate, organisation of public events, seminars, and conferences.
10. Undertake other duties and contribute to projects appropriate within the classification level as required.

## EDUCATION

### Education

Doctorate or PhD - In a relevant field

Other - An equivalent combination of training and experience.

Only one Field of Study needs to apply. The Education requirements should be considered in conjunction with the Work Experience requirements.

## CERTIFICATIONS

### Certifications

## SKILLS

### Skills

A developing knowledge and understanding of the key strategic issues in the discipline and higher education sector.

A developing network of relationships with key academic, industry and professional institutions, partners and stakeholders

A developing research profile evidenced by original, high-quality and independent research in the discipline or area of expertise.

Demonstrated capacity to communicate effectively across a range of media and forums.

## WORK EXPERIENCE

### Work Experience

Experience in supervising or mentoring others and/or coordinating team activities.

## CAPABILITIES

| Priority Core Capability         | Behavioural Indicators *FOU – Foundational, *INT – Intermediate, *ADV – Advanced, *EXP – Expert | Level |
|----------------------------------|---|-------|
| Priority Professional Capability | Behavioural Indicators *FOU – Foundational, *INT – Intermediate, *ADV – Advanced, *EXP – Expert | Level |
| Core Capability                  | Behavioural Indicators *FOU – Foundational, *INT – Intermediate, *ADV – Advanced, *EXP – Expert | Level |