

# ADVANCE QUEENSLAND &

# TRUSTED AUTONOMOUS SYSTEMS DCRC

# FELLOWSHIP

# APPLICATION FORM

2020

*The AQ TAS DCRC Fellowships are supported by funding from the Queensland Government*

# INSTRUCTIONS

Please refer to the Guidelines on the Advance Queensland Trusted Autonomous Systems DCRC (AQ TAS DCRC) Fellowships [website](http://tasdcrc.com.au/fellowships) before completing this application. Applications that do not meet the eligibility criteria set out in the Guidelines will not be considered.

You must complete all sections of the application. Your application should consist of the following documents, all available at the link above:

* ADMINISTRATIVE DOCUMENT & PROPOSAL (FORM A - this form)
* TECHNICAL MILESTONES & BIBLIOGRAPHY (FORM B)
* BUDGET (separate document)
* CURRICULUM VITAE (template not provided)

The body of your application, the PROPOSAL section, must be no longer than 6 pages and be typed in Ariel 12 point font with single spacing using the supplied template. Text in square brackets is to be erased prior to submission.

USE clear, concise language. Avoid jargon and uncommon acronyms.

The BIBLIOGRAPHY should list all cited references. You should be sure to reference key work in the field/discipline of your proposed research.

Do not include this INSTRUCTIONS page in your submission.

### Submission Process

Submit the ADMINISTRATIVE DOCUMENT & PROPOSAL, TECHNICAL MILESTONES & BIBLIOGRAPHY, BUDGET and your CV to fellowships@tasdcrc.com.au by February 28th 2020.

**The APPLICANT DECLARATION must also be completed and returned with your Application.**

### Assessment Timeline

|  |  |
| --- | --- |
| Release of Call for Submissions | January 20th 2020 |
| Submission Due Date | February 28th 2020 |
| Shortlist Finalisation | March 13th 2020 |
| Shortlist Notification | March 16th 2020 |
| Interview | March 24th -26th 2020 |
| Final selection | May 1st 2020 |
| Commencement of Fellowship | No later than June 30th 2020 |

### Assessment Process

A panel of assessors will review the proposals against the criteria set out in the Guidelines.

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# ADMINISTRATIVE DOCUMENT

Please complete all sections.

### Applicant Organisation

The organisation that the fellowship funding will be paid to. As per the Guidelines, this must be a Queensland-based higher education provider listed at Table A or Table B of the [*Higher Education Support Act 2003* (Cth)](https://www.legislation.gov.au/Details/C2017C00003).

|  |  |
| --- | --- |
| Organisation’s Name |  |
| Organisation’s Type |  |
| ABN |  |
| Postal Address |  |

### Office of Research/Fellowship Administrator Details

A point of contact within the Research Office or other relevant administrative entity within the Applicant Organisation

|  |  |
| --- | --- |
| Contact Name | [First Name Surname] |
| Position |  |
| Email |  |
| Phone | [Area Code Number] |

### Proposed Fellowship Type

Select either Early Career or Mid-Career, noting the specific eligibility requirements.

|  |  |
| --- | --- |
| Type of Fellowship [select one only] | Early Career (0-5 Years post-doctoral experience)  Mid-Career (5-10 years post-doctoral experience) |

### Proposed Fellow’s Details

|  |  |
| --- | --- |
| Title |  |
| First name |  |
| Last name |  |
| Email |  |
| Mobile Phone |  |
| Employment Status with Applicant Organisation | Existing  New |
| In what capacity will the proposed Fellow be employed by the Applicant Organisation? | % FTE  [The Fellow must be employed by the Applicant Organisation in at least a 50% FTE capacity] |
| Country of Birth | [Type Country of Birth] |
| Citizenship | Australian Citizen  Non-Australian Citizen |
| Will the proposed Fellow reside in Queensland for the duration of the proposed fellowship? | Yes  No |

### Proposed Fellow’s Research Qualifications

Only answer specific questions here. A full curriculum vitae for the proposed Fellow must be submitted with this application.

|  |  |
| --- | --- |
| Status of the proposed Fellow’s PhD Qualification | Yes, the proposed Fellow has a PhD.  The proposed Fellow has submitted a PhD thesis for examination  No, the proposed Fellow does NOT have a PhD, but seeks PhD equivalency |
| How much Research Funding has the proposed Fellow attracted? |  |
| Does the proposed Fellow currently hold a fellowship of any kind? | Yes (provide details and source as part of CV)  No |

### Partner Organisations

If the application is being made jointly, provide details of other partners in addition to the Applicant Organisation detailed above.

|  |
| --- |
| List any Partner Organisations |
| * Enter details of additional Partner 1 * Enter details of additional Partner 2 * Enter details of additional Partner 3 |
| Nature of Collaboration |
| * Describe the nature of the relationship with the additional Partners. |

### Fellowship Summary

|  |  |
| --- | --- |
| Proposed Start Date |  |
| What FTE percentage will the proposed Fellow commit to the Fellowship? | % |
| Focus Area | Co-operative Robotics  Bi-directional cognitive state awareness  Assurance of AI and Autonomous Systems  Embodied Artificial General Intelligence |

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# PROPOSAL

### Research Problem(s) and Aim(s)

[Clearly state your research problem(s) and aim(s) in no more than 100 words.]

### Literature Summary

[Summarise the key literature relevant to your proposal, including a discussion of seminal work. Identify the research question(s) you propose to address and link each back to the cited literature.]

### Project Proposal

[Detail your proposal. For each research question, explain the approach you intend to take to address it. Explain the risks.]

### Expected Outcome(s)

[Describe the outcome(s) of your project in terms of the contribution to the research community AND applicability to Defence problems AND value for the State of Queensland.]

### Background IP

[Detail all background IP necessary for the conduct of the project, including the terms on which it is to be made available for use in the project, and to the extent necessary, for use of the fellowship IP.]

### Industry Translation

[Provide details of the Queensland-based industry/end user supporting the translation and practical application of the research through the proposed fellowship and how this translation will be achieved and assessed.]