

Higher Degree by Research **Guidelines for Application**

Confident, Collaborative, Transformational

Introduction

The Cooperative Research Centre for Transformations in Mining Economies (CRC TiME) offers scholarships of up to 3.5 years duration to eligible higher degree research (HDR) students who participate in CRC TiME Research Programs. Currently the scholarships are awarded for PhD or equivalent doctoral studies. This HDR scheme forms part of the CRCs broader program of education and training which will deliver on CRC TiME's commitment to developing industry leaders, providing a skilled workforce and ensuring the community is informed. This is critical in achieving our vision for transforming mining economies and creating post mine opportunity.

Generally, top up scholarships will be offered to individuals enrolled or about to enrol in a partner university. The assumption is that these individuals have either been awarded a scholarship through other mechanisms or are otherwise able to support themselves. Additional full scholarships may be available through direct project funding, subject to normal project initiation and approval. Scholarship recipients must enrol in a CRC TiME partner university and the supervision team will normally comprise the Principal Supervisor (enrolling university) and a co-supervisor from a relevant CRC TiME 'end-user' partner. Where practicable, an academic co-supervisor from another CRC TiME partner university is considered favourable, CRC TiME can assist in connecting with these end-user partners if the applicant has not already gained their participation.

Encouraging candidates from all walks of life

Scholarships will be open to domestic and international students and CRC TiME anticipates awarding five to ten scholarships a year.

Indigenous inclusion is an important underlying principle of the CRC, reflecting the high level of impact mining can have on this stakeholder group and their stewardship of country. Therefore, the CRC has a target of awarding 15% of its higher degree by research scholarships to Australians of indigenous and Torres Strait heritage.

Candidates employed in CRC partner organisations and wishing to undertake a higher degree by research are welcomed. In such cases, scholarships would be negotiated on a case by case basis with the employer and enrolling university.

Promoting opportunity through collaborative research

Collaboration is a central principle of the CRC, which brings together research, industry, community, government and suppliers to co-develop ideas that will transform mining economies post closure by delivering sustainable regional ecosystems and livelihoods. An HDR scholarship from CRC TiME will provide opportunities for the recipient to build skills and networks with more than 73 partners around Australia and the world in the following ways:

- Supporting the out of pocket costs for the candidate to spend an extended period of time embedded in one of our partner organisations
- Supporting the candidate's involvement in an Australia-wide cohort of PhD students enrolled in multiple institutions through workshops, common induction experiences on core skills and possibilities for student exchanges (where appropriate)
- Supporting appropriate and CRC relevant professional development, for example through conference attendance
- Ensuring the research is closely aligned with an active project within the CRC such that the candidate can become part of the project team working in this area

Application Process

Applications from individuals can be made at any time. In general, CRC TiME will call for applications in good time to support students commencing at the beginning of the academic year and will keep the all open for those starting later in the year. Selection criteria may vary from call to call but scholarship applications will be assessed on the basis of:

- The quality of the candidate
- The relevance of the research topic to CRC TiME
- The academic reputations of the supervisory team
- The collaboration exhibited within the supervisory team
- The strength of end user support as evidenced by co-supervision and placement opportunity
- Alignment with the broader strategic aims of the CRC

Application Conditions

1. Complete forms must be emailed by the applicant in pdf format (compiled into one file) to info@crctime.com.au
2. Applicants must be enrolled or enrol at a CRC TiME partner university
3. Applicants must have discussed their research with relevant CRC TiME personnel, including the relevant Research Program Leader or the Research Director
4. The research topic should ideally align with a research project within CRC TiME and be submitted with support from an end user partner in the CRC

Scholarship Conditions

1. A CRC TiME scholarship will award a top-up stipend of \$10,000 per annum for a maximum of 3.5 years to an HDR candidate
2. In addition, an operating budget of up to \$5,000 per annum will be made available for eligible costs associated with the HDR
3. In addition, eligible living expenses associated with 3 to 6 months of placement with a partner organisation will be supported up to a value of \$15,000 across the full term of the scholarship
4. In the event that project funding can be secured, full Scholarship HDR stipends are \$35,000 with similar provisions for operating and living expenses associated with placements
5. The scholarship placement during the PhD with an end user in the CRC is critical. This can be placement with a regional or community group, government department, industry or a supplier. The placement may be taken with a single organisation in a single period, or multiple organisations over multiple periods, or any combination. The intent of the

placement is to ensure the research process contributes to the connection of, and collaboration between different stakeholder groups affected by mine closure.

6. The scholarship must be clearly aligned to the work of the CRC, and preferably directly linked to an active project
7. As a default position, and unless specified otherwise in the Student Scholarship Agreement or relevant Project Agreement, intellectual property arising from the work undertaken by the scholarship holder is intended to be held as Centre IP but subject to the terms of the scholarship agreement and, if the scholarship is not fully funded by the CRC Entity, on terms to be agreed in the scholarship agreement;

Scholarship Obligations

Scholarship holders will:

1. Maintain enrolment at a CRC TiME university through satisfactory progress
2. Comply with policies, procedures and codes of conduct of the host university
3. Participate in the CRC TiME induction process at early stages of the scholarship
4. Participate in CRC TiME HDR cohort professional development activities and reviews during the term of the scholarship
5. Contribute to the achievement of the CRC TiME objectives
6. Undertake any placement identified in the application
7. Make outcomes from the research available to CRC TiME staff and stakeholders
8. Acknowledge CRC TiME support in publications and presentations and comply with relevant CRC TiME policies or procedures
9. Lodge a copy of their completed thesis and any publications with CRC TiME for publication through the website and allied channels

Expectations of the CRC TiME HDR cohort

Students receiving a scholarship from CRC TiME will be provided with opportunities for professional development and to engage and share research with other HDR scholars at varying stages of their postgraduate degree. Whilst the details of these CRC TiME HDR cohort activities are yet to be developed, they will include:

- The convening of an annual, virtual HDR conference to showcase the work of CRC TiME scholars to other scholars and to the CRC partners
- Support for developing skills and capability in the following core competencies for the CRC:
 - o Collaboration and research methods
 - o Systems thinking
 - o Digital and data literacy
 - o Responsible innovation
 - o Communication skills

How to Apply

The attached form can be used to develop an application and discuss with potential supervisors and CRC representatives. Applications can be submitted to the CRC at any time to through info@crctime.com.au. In addition, specific calls for applications will be made in order to promote the scheme.

Higher Degree by Research Application Form

1. Checklist

Check the following items *before* submitting your application, combined into one pdf form:

I am enrolled at a CRC TiME partner university (attach a copy of your Offer of Candidature)

or

I am seeking enrolment at a CRC TiME partner university (attach evidence)

And ...

I have discussed this application with relevant CRC TiME personnel and supervisors

My research is aligned with a CRC TiME research activity:

Regional Economic Development program

Risk, Evaluation and Planning program

Operational Solutions Program

Data Integration, Forecasting and Scale

Other

Academic transcript(s) are attached

Curriculum Vitae is attached

I have asked my proposed supervisor(s) to independently provide a statement of support

2. Personal Details

First Name:

Surname:

Address:

Telephone:

Mobile:

Email:

Your country of origin (required by Commonwealth CRC Program):

What degrees do you already hold?

University Name

Degree:

Year:

University Name:

Degree:

Year:

*** Attach details of any other degrees**

****Attach your academic transcript(s) to this application**

3. Information ON INTENDED SCHOLARSHIP

- PhD Top- Up (attach details of your current scholarship)
Other (full scholarship, PhD, DBA or masters or employer based)
Part time Full time
Domestic student International
Indigenous (ATSIC) student

If research has already started, start date:

Expected finish date:

4. Experience

Do you have any relevant academic or industry / end-user experience?

1. Organisation:

Position:

Years:

Brief Description of Role:

2. Organisation:

Position:

Years:

Brief Description of Role:

3. Organisation:

Position:

Years:

Brief Description of Role:

Attach your Curriculum Vitae

List any other relevant material you have attached:

5. Referees

- | | |
|----------|---------------|
| 1. Name: | Relationship: |
| Email: | Phone: |
| 2. Name: | Relationship: |
| Email: | Phone: |

6. Research details

Proposed Research Topic Title:

In 300 words, describe in your own words the area of research proposed. It is helpful to include your interpretation of the problem, proposed solution and potential impact.

In 300 words, what is the intended nature and extent of your industry/end-user interaction within this scholarship?

In 300 words, what is the intention with regards to an end user placement or placements within this scholarship?

7. Supervisor details and reports

Proposed Academic Supervisor(s)

1. **University Name:**
Supervisor Name & contact details:
2. **University Name:**
Supervisor Name & contact details:

Proposed End-user / Industry Co-Supervisor(s)

1. **Organisation:**
Co-Supervisor Name & contact details:
2. **Organisation:**
Co-Supervisor Name & contact details:

Academic supervisors are to provide a short confidential report on the PhD candidate including:

- The student's record to date and likelihood of successful and timely completion
- Your experience with the student

(The report should comprise no more than a few paragraphs. Should there be any conflicts of interest these should be noted.)

End-user co-supervisors are to provide a short confidential report on the PhD candidate including:

- The student's record to date and likelihood of successful and timely completion
- Your experience with the student

(The report should comprise no more than a few paragraphs. Should there be any conflicts of interest these should be noted.)

Note: if the student applicant does not yet have an end-user co-supervisor then CRC TiME will assist in identifying potential candidates.