 ARC Training Centre for Transforming Maintenance through Data Science

Status: Closed
Applications open: 20/12/2018
Applications close: 22/02/2019

About this scholarship

Description/Applicant information
The Australian Research Council has recently funded an Industrial Transformation Training Centre to transform maintenance through the use of data science. The centre is a partnership between Curtin University, The University of Western Australia, CSIRO and the University of Adelaide, and industry partners Alcoa, BHP and Roy Hill, as well as CORE Innovation Hub and the Minerals Research Institute of Western Australia. This expression of interest is for people wanting to be part of the first cohort of six PhD students (with a second cohort of six in 2020).
The scholarships will be spread across the three themes in the centre.
Please view the appended document for further information about the three themes, the proposed research projects and the application process.

Student type
● Future Students

Course type
● Higher Degree by Research

Citizenship
● Australian Citizen
● Australian Permanent Resident
● New Zealand Citizen
● Permanent Humanitarian Visa
● International Student

Scholarship base
● Merit Based

Value
The studentship will consist of student stipend of ~$30,000 to study for a PhD enrolled at either Curtin or UWA. If you are awarded funding through the RTP, a $10,000 p.a. tax-free top-up scholarship will be provided by the ITTC instead of the full stipend (as this is covered through the RTP scheme). Tenure is 3.5 years full-time, with the possibility of a single six-month extension. During that tenure the student is expected to spend a minimum of eighteen months working with our industry partners.

Scholarship Details

Maximum number awarded
6

Eligible courses
PhD programs only

Eligibility criteria
Meet the standard PhD course entry requirements for either institutions. If English is not your first language, please visit the following link for details of the requirements: https://international.curtin.edu.au/apply/english-prerequisites/
How to apply

Application process
Provide an Expression of Interest (EOI) reflecting your academic background in the area of study, and why you are interested in pursuing a PhD in this field. The EOI should be a maximum of 500 words that must include your name, your project of interest in addition to your academic background and suitability. It would be great to attach your CV/Resume with your EOI and send these two files in PDF format on email to eoi@maintenance.org.au

Students will be expected to commence by April 2019.
For information on theme 1 projects, please contact Prof Melinda Hodkiewicz
Email: melinda.hodkiewicz@uwa.edu.au
For information on theme 2 projects, please contact Prof Michael Small
Email: michael.small@uwa.edu.au
For information on theme 3 projects, please contact Prof Ryan Loxton
Email: r.loxton@curtin.edu.au
For general information contact the ITTC director: Prof Andrew Rohl
Email: andrew.rohl@curtin.edu.au

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Need more information?

Enquiries
For general information contact the ITTC director: Prof Andrew Rohl
Email: andrew.rohl@curtin.edu.au