



OPTiMA

ARC TRAINING CENTRE IN
OPTIMISATION TECHNOLOGIES
INTEGRATED METHODOLOGIES
AND APPLICATIONS

PhD opportunity in OPTiMA

The Australian Research Council (ARC) Training Centre in Optimisation Technologies, Integrated Methodologies, and Applications (OPTiMA) is seeking applications for ten ARC fully-funded PhD projects with generous top-up scholarships.

We're looking for talented students with a background in mathematics, computer science, statistics, economics, engineering or other related fields. These positions are offered across OPTiMA's nodes located at Monash University or The University of Melbourne. Projects will be available from June 2021 onwards.

PhD projects are 3.5 years, including at least a one-year equivalent industry placement, the timing of which can be negotiated.

An [expression of interest](#) must be submitted before prospective PhD students are invited to apply for admission through their selected university. Before applying, please read the OPTiMA node universities' admission requirements, as a PhD will not be offered if you do not meet them.

About OPTiMA

OPTiMA works with industry to conduct world-class research and provide training for research students working in industrial optimisation. OPTiMA addresses industry's urgent need for decision-making tools to support global competitiveness: reducing lead times and financial and environmental costs while improving efficiency, quality and agility.

Despite strong expertise in academia, industry is yet to fully benefit from optimisation technology due to its high barrier to entry. Connecting industry partners with world-leading interdisciplinary researchers and talented students, OPTiMA will advance an industry-ready optimisation toolkit while training a new generation of industry practitioners and young researchers, vanguarding a highly skilled workforce of change agents for the transformation of priority sectors including advanced manufacturing, energy resources and critical infrastructure.

Mission: Industrial transformation via increased uptake of trusted and sophisticated optimisation technologies.

Learn more about OPTiMA's [industry partners](#).

[SUBMIT AN EXPRESSION OF INTEREST FOR OPTiMA](#)

For further information, please contact Charlotte Hurry, OPTiMA Centre Manager, at info@optima.org.au