

Seeking outstanding PhD applicants to advance Australia's transition to a 'greener' plastic future

Generous scholarships of up to \$45,000 per annum (tax-free) with industry placements are available



The Australian Research Council (ARC) Training Centre for Bioplastics and Biocomposites is offering generous PhD scholarships with industry placements.



3 PhD positions available, up to \$45,000 per annum (tax-free) scholarships
Funding is for 3.5 years with the possibility of a 6 month extension.



About us

There is unprecedented growth in demand for bioderived and biodegradable materials. The new [ARC Training Centre](#) for Bioplastics and Biocomposites will capitalise on Australia's abundant natural bioresources to drive advances in technology for the development of bioplastic and biocomposite products for the new bioeconomy. We are a collaboration between industry, [The University of Queensland](#) (UQ) and [Queensland University of Technology](#) (QUT).

Our vision is to perform leading edge research and to develop industry-ready specialists to underpin Australia's transition to a globally significant bioplastics and biocomposites industry.

About the opportunity

Up to 3 scholarships are available for outstanding PhD candidates to work in a multidisciplinary research team, embedded in industry. PhD projects are available in each of the following themes:



Bioresource Transformation



Bioplastic Manufacture



Bioplastic Applications



Effecting Change and Sustainability Assessment

We have a critical focus on providing an exceptional PhD experience. We will deliver targeted training and development opportunities including: leadership, innovation, emotional intelligence, critical thinking and project management.

As a Centre student you will receive mentoring from academic and industry leaders, access internal funding opportunities, and gain real world experience through extensive industry placements.

About you

Expressions of interest are invited from outstanding Australian and international graduates with a passion for global sustainability. Candidates must meet Australian university entry requirements (for further information please see [UQ](#) and [QUT](#) criteria). Candidates also need excellent written and verbal communication skills and a background in chemical / environmental engineering or chemistry with a preference for some experience in polymer or environmental science.



Enquiries and applications

For enquiries and to apply, please forward a covering letter (detailing your motivation, research theme of interest and how your experience aligns with our vision), your curriculum vitae (please include evidence of research writing) and academic transcripts to:

Dr Lisa Pope
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The Centre for Bioplastics supports a diverse workforce. We welcome and encourage applicants from diverse backgrounds to apply.

Applications for the current round close 26 June – however we will be recruiting throughout 2022 and 2023