

SCHOLARSHIP OPPORTUNITIES



PhD Scholarships

The Soil CRC will be offering over 40 PhD scholarship opportunities.

PhD scholars through the Soil CRC will have opportunities to develop their industry knowledge and relevance, through additional training and networking opportunities associated with the Soil CRC, and will be part of nationwide cohort of Soil CRC postgraduate students. They will have the opportunity to work with researchers, farmers groups and industry from across Australia through the Soil CRC PhD program.

The CRC Program aims to develop and commercialise leading-edge research and produce graduates with hands-on industry experience to help create a highly-skilled workforce.

Our call for PhD Scholarships has closed. Future PhD Scholarships may be funded through Major Investment Rounds as part of projects. Please contact the relevant [Program Leader](#) for more information.

PhD Scholarship Opportunities

The following projects have been funded by the Soil CRC are advertising for students.

PhD Topic: Soil Constraint Diagnosis and Modelling

Focus: This PhD Scholarship will contribute to the analysis, modelling and diagnosis of soil constraints across Australian farming systems. The aim of this project will be to develop a soil constraint diagnoses framework that brings together biophysical crop and soil modelling with statistical and artificial intelligence approaches and leverages of public domain and farm level data.

Stipend: AUD \$30,000 per annum for a maximum of three years.

University: University of Southern Queensland

Closing date: This scholarship will remain open until the position is filled.

Principal Supervisor: Associate Professor Keith Pembleton (keith.pembleton@usq.edu.au)

EOI Instructions: Before applying for this scholarship, you should first send an email to the Principal Supervisor containing

(1) Your CV, and

(2) an initial research proposal (max. 2 pages) including an identification of the problem, a brief review of relevant literature, and an outline of the proposed research methodology.

[Find out more](#)

PhD Topic: Developing a DGT methodology to assess bioavailability of herbicide residues

Focus: The aim of this project is to develop and optimize a diffusive-based sampling device, known as Diffusive Gradient in Thin films (DGT), to assess the availability of commonly used imidazolinone herbicides and demonstrate that this approach could provide a solution for the assessment of pesticide residuals in soil by grain growers.

Stipend: AUD \$28,000 per annum for a maximum of three years.

University: University of South Australia

Closing date: This scholarship will remain open until the position is filled.

Principal Supervisor: Professor Enzo Lombi

[Find out more](#)