

I am looking for PhD students to work on the following new topics:

1. Development of laser cladding technology to maintain rails in tram networks
2. Application of machine learning and damage tolerance approach in the design and maintenance of railway components
3. Development of effective and efficient numerical methods to simulate additive manufacturing processes

Applicants with a first class honours (or H1 equivalent) degree from the background of mechanical, aerospace, materials or civil engineering are encouraged to apply.

Further information can be obtained by contacting Associate Professor Wenyi Yan (wenyi.yan@monash.edu).

PhD scholarship application closing dates:

Round	Type	Closing date	Enrolment period
1	International	31 March	July-Dec (current year)
2	Domestic	31 May	July-Dec (current year)
3	International	31 August	Jan-June (following year)
4	Domestic	31 October	Jan-June (following year)