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PhD Scholarships

The Centre for Infrastructure Performance and Reliability at The University of Newcastle comprises the following areas of international research strength:

- Structural reliability and risk assessment of complex systems
- Modelling of deterioration of steel, reinforced concrete and glass fibre reinforced structures
- Performance, durability and reliability of structural masonry
- Energy performance of buildings and building materials
- Influence of natural and man-made hazards (blast, terrorism, cyclones, earthquakes) on infrastructure risk and safety
- Investigations of retrofitting for deteriorated structures
- Risk-based decision-making
- Life-cycle cost and performance analysis and sustainability issues for new materials, buildings and infrastructure

The Centre for Infrastructure Performance and Reliability comprises ten academic and research staff and in recent years has obtained over \$3.2 million in research funding, mostly from the Australian Research Council. This places the Centre for Infrastructure Performance and Reliability at the forefront of international research in structural engineering.

University of Newcastle International Postgraduate Research Scholarships (UNIPRS) are available. The scholarships include exemption from tuition fees and a living allowance of \$20,000 pa tax-free. Scholarship supplementations and scholarships funded by the Australian Research Council and/or industry are also available. Please apply via <http://www.newcastle.edu.au/research/rhd/available-scholarships.html>. Applications for international research scholarships close on 30 September 2007.

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