



## **PhD Scholarship – Structural Health Monitoring**

**Curtin University, Perth, Australia**

**3 years full-time PhD scholarship**

**Annual stipend (AUD28, 092 living allowance + AUD38, 700 tuition fee)**

Currently two PhD research student scholarships are available and open for application in Centre of Infrastructural Monitoring and Protection, School of Civil and Mechanical Engineering at Curtin University, Australia. The scholarship will cover a three year stipend (annually AUD38,700 tuition fees + AUD28,092 living allowance). The student will be working in the area of structural health monitoring on a project “*Innovative Data Driven Techniques for Structural Condition Monitoring*”. Three topics on vision based techniques for vibration measurements, artificial intelligence techniques, data analysis and signal processing techniques for structural health monitoring are covered in this project.

**MINIMUM REQUIRED QUALIFICATION:** Bachelor degree (the first class honours or upper second class honours) in Civil Engineering, Structural Engineering or related fields. The language requirement (IELTS: Overall 6.5, Speaking, Writing, Reading and Listening 6.0; or TOEFL, internet based Overall 79, Reading 13, Listening 13, Speaking 18 and Writing 21) is provided at <https://study.curtin.edu.au/applying/english-language-requirements/accepted-english-proficiency-tests/>. Other general admission requirements and procedures can be checked at <http://futurestudents.curtin.edu.au/research/apply/>. Applicants with Master degrees with technical publications and research experiences in structural dynamics and structural health monitoring, especially on computer vision, image processing, machine learning, deep learning, signal processing and data analysis techniques, are preferred.

**APPLICATION INSTRUCTION:** Interested students with a strong desire to pursue a doctoral degree in structural engineering are encouraged to apply. Applicants are invited to contact Dr. Jun Li by email: [junli@curtin.edu.au](mailto:junli@curtin.edu.au).

Students who are interested in applying China Scholarship Council (CSC) Post-graduate Study Abroad Program are most welcome to contact us to secure their positions and prepare your applications.