

# YOUR CAREER AT RMIT

- RMIT is a global university of technology based in Melbourne, with a commitment to and reputation for high quality professional and vocational education and research engaged with industry and community.
- RMIT is a forward thinking employer and values the contribution of all employees. We offer great employee benefits such as: flexible, family-friendly policies; discounted public transport tickets; subsidised gym membership; onsite childcare facilities (subject to availability); additional holidays; salary packaging initiatives and a generous superannuation scheme.
- RMIT is an equal opportunity employer and encourages applications from all sectors of the community.

- **APPLIED MATHEMATICS AND SPATIAL MODELLING**
- **GNSS AND SPACE PHYSICS**

**Research Fellow, Applied Mathematics and Spatial Modelling** Job Ref: 544817

This three year fixed term position will be primarily stationed in Canberra.

- Contribute to the research and development activities of the consortium in the specialist areas of mathematical modelling of space debris environment, collision warning, precise orbit determination, and debris tracking and surveillance

**Research Fellow, GNSS and Space Physics** Job Ref: 544818 This three year fixed term role dual reports to RMIT and the CEO of GPSat Systems Australia, a locally based engineering company focused on the science of satellite navigation and its application to regional defence and industry.

- Contribute to the research and development activities of the consortium in the specialist areas of GNSS positioning, effects of space weather events on GNSS positioning and timing and other Space Based Augmentations Systems (SBAS), GPS COBS network and atmosphere (ionosphere in particular) modelling using both space-borne and ground-based systems.

**For further information and to review a position description please refer to our website or contact Professor Kefei Zhang on +61 3 9925 3278.**

- **METEOROLOGY AND GPS AND ATMOSPHERIC SCIENCE**
- **GEODESY AND SPACE TRACKING**

**Research Fellow, Meteorology and GPS and Atmospheric Science** Job ref: 544813

This three year fixed term position is a joint initiative between the Bureau of Meteorology, Australia's national meteorological authority and RMIT.

- Investigate innovative approaches covering a suite of advanced software and system platforms incorporating space-borne, air-borne and ground based technologies for the purpose of real-time in-space tracking and navigation, precise orbit determination, debris surveillance, space weather and atmospheric modelling and climate monitoring.
- Research Fellow, Geodesy and Space Tracking** Job ref: 544820
- This three year fixed term position will work with EOS Space Systems Pty Ltd, a premium Australian space research and development company.
- Contribute to research and development activities of the consortium in the areas of space tracking, real-time POD, atmospheric mass density modelling, PPP and satellite laser ranging SLR.

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- **SATELLITE POSITIONING, GEODESY AND SURVEYING**
- **LECTURER**

**Satellite Positioning, Geodesy and Surveying** Job ref: 544821

- Contribute to research and development activities of the consortium in areas of GPS, GNSS, geodesy, surveying, data assimilation and numerical weather prediction modelling, precise orbit determination, debris tracking and surveillance modelling space weather and forecasting space weather events, GNSS meteorology and atmosphere science
- Lecturer** Job ref: 54822

This position involves an intensive period of research for the first 3 years in the SPAN research group thereafter the position will involve the normal expectation of teaching and research of a Lecturer.

- Actively promote the discipline by establishing and maintaining memberships, links and partnerships with academic, industry and professional groups
- Supervise research students in postgraduate research programs; contribute to the School research efforts, including research publications and competitive grant applications.

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