



Postdoctoral Fellow

Job no: 526767

Work type: Continuing (Contingent Funded)

Location: Canberra / ACT

Categories: Academic

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Categories

Academic (1)

Work type

Continuing (Contingent Funded) (1)

Locations

Canberra / ACT (1)

Classification: Academic Level A

Salary Package: \$71,509 – \$90,215 pa plus 17% superannuation

Terms: Full-time, Continuing Contingent funded appointment with initial employment term of two (2) years

ANU College of Science

The ANU College of Science comprises: the Research School of Astronomy and Astrophysics, the Research School of Biology, the Research School of Chemistry, the Research School of Earth Science, the Fenner School of Environment & Society, the Mathematical Sciences Institute, the Research School of Physics & Engineering, and the Centre for the Public Awareness of Science. Staff and students within the ANU College of Science conduct research and deliver a research-led education program that encompasses the entire breadth of the sciences, supported by extensive international networks and by world-class facilities. The College has a strong tradition of research excellence that has fostered distinguished Nobel Laureate and Kyoto Prize winners and trained scientific leaders in disciplines in which the ANU is consistently ranked in the top twenty in the world.

Mathematical Science Institute

The Mathematical Sciences Institute (MSI) aims for research and educational outcomes of the highest quality. The Institute comprises approximately 45 academics and 9 professional staff members. The Institute hosts nine mathematical research programs; Algebra & topology, Analysis & geometry, Applied & nonlinear analysis, Bioinformation science, Computational mathematics, Mathematical physics, Statistical science, Stochastic analysis & risk modelling and Theoretical astrophysics. The Institute offers a variety of undergraduate and graduate teaching programs and is currently hosting approximately 1400 students.

The MSI is strongly committed to improving the gender balance amongst staff and students. It is taking proactive action towards this goal by strongly encouraging early career female researchers to apply for this position.

Position overview

The Postdoctoral Fellow will contribute to the ARC Discovery Project grant "Dimension reduction and model selection for statistically challenging data" and will be working closely with the Chief Investigators of the project: Professor Alan Welsh, Dr Francis Hui of the Mathematical Sciences institute, ANU, and Professor Samuel Mueller of the School of Mathematics and Statistics, The University of Sydney. The Postdoctoral Fellow will have the opportunity to spend several weeks each year at The University of Sydney to work with Professor Mueller, to undertake research related to the project, to further enhance research collaboration and build networks. In addition, the postdoctoral fellow will have multiple opportunities to present their findings at domestic and international conferences and workshops.

Applicants are expected to have an outstanding research record in Statistics or a related area, as evidenced by publications in peer-reviewed journals and attendance at workshops and conferences. Preference will be given to candidates who have experience in methodological and theoretical statistics, and good computer skills.

This is a research intensive position; however, an appointee may have an opportunity for teaching.

Application information

In order to apply for this role please ensure that you upload the following documents:

- A covering letter or statement addressing the selection criteria.
- A current curriculum vitae (CV), including a publication list.

For more information, please contact Professor Alan Welsh via email: Alan.Welsh@anu.edu.au

For further information about MSI, please see our website: <http://maths.anu.edu.au/>

ANU values diversity and inclusion and is committed to providing equal employment opportunities to those of all backgrounds and identities. For more information about staff equity at ANU, visit <https://services.anu.edu.au/human-resources/respect-inclusion>

Applications which do not address the selection criteria may not be considered for the position.

[Position Description & Selection Criteria](#)

Advertised: 02 Oct 2018 09:00:00 AM AUS Eastern Standard Time

Applications close: 31 Oct 2018 11:55:00 PM AUS Eastern Daylight Time

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