

Lecturer/Senior Lecturer/Associate Professor in Mathematical Sciences

Faculty of Science/School of Mathematical and Physical Sciences

UTS has a bold vision to be a world-leading university of technology. We are a dynamic and innovative university in central Sydney, consistently ranked the top young university in Australia. With a culturally diverse campus life and extensive international exchange and research programs, UTS prepares graduates for the workplaces of today and tomorrow.

This role is a fantastic opportunity for an academic in the discipline of Mathematical Sciences to actively contribute to our strategic growth plans in the [School of Mathematical and Physical Sciences](#). We offer a supportive and collaborative environment and are inviting applications from academics at Lecturer, Senior Lecturer or Associate Professor level.

UTS has a strong commitment to diversity and inclusion, including a focus on increasing gender equity in STEM through our participation in the Science in Australia Gender Equity (SAGE) pilot of the Athena Swann program and initiatives such as our [Research Equity Initiative](#) and we very much welcome applications from women for these roles.

Headed up by [Associate Professor Chris Poulton](#) and [Dr Tapan Rai](#) and the Mathematical Sciences Discipline at UTS consists of an inclusive and dynamic group of researchers which is growing rapidly through a series of strategic hires in areas of research strength.

While candidates from all areas of Mathematics and Statistics are encouraged to apply, the Discipline is particularly seeking applicants who can contribute to one or more of the following key areas:

- Financial Mathematics and Stochastic Processes
- Applied Statistics with particular emphasis on Biostatistics, Bioinformatics or Forensic Statistics
- Data Science
- Mathematical Physics (with a focus on theoretical photonics) and Differential Equations.

As the successful applicant you will have:

- doctoral qualifications or equivalent experience in an area relevant to the Mathematical Sciences Discipline.
- demonstrated capacity to work independently and as part of a team (for appointment at Level D, lead a team)
- demonstrated ability to teach (for appointment at Level D demonstrated excellence in teaching) within a higher education context
- demonstrated (for appointment at Level C nationally recognised; for appointment at Level D internationally recognised) track record of research excellence
- a record of success (for appointment at Level C/D) or the capacity for success (Level B), relative to opportunity, in securing nationally competitive research grant.

[The Faculty of Science](#) at UTS is a vibrant workplace that melds technology and creativity to advance our knowledge and capabilities. The Faculty enrolls >3500 students in our leading industry-recognised

courses and provides students with access to rigorous internship programs, collaborative research projects and exchange programs.

The Faculty is known for its [research](#) quality and impact across a wide range of disciplines, and is committed to research excellence and the integration of research with teaching and learning in the delivery of practice focused courses. With a state-of-the-art campus and [facilities](#), our students are geared to become global thinkers, leaders and innovators. We look forward to receiving your application.

Remuneration

Salary Range: \$96,992 to \$151,341 pa Level B/C/D

The university offers 17% superannuation and salary packaging opportunities. The university is a family-friendly workplace and offers employees a wide range of work options including flexible work practices, work-based child care centres, generous parental leave and support for staff with carer responsibilities.

This appointment will be on a **continuing (tenured), full-time basis**, but flexibility can be considered.

How To Apply

Please click on the apply button to be taken to the advertisement on our careers page where you will find links with instructions on how to apply and the full position description.

Specific enquiries or issues with your application may be directed to the UTS Recruitment Team via email at recruitment@uts.edu.au or on +61 (0) 2 9514 1080.

Specific enquiries on the role can be directed to Dr Tapan Rai via email at tapan.rai@uts.edu.au or Dr Mark Craddock at mark.craddock@uts.edu.au

Closing Date: 26 September, 2016 at 11.59pm (AEST)