

Tenure-Track) Academic Positions, School of Aerospace
The University of Sydney

Direct Link: <https://www.AcademicKeys.com/r?job=245364>

Downloaded On: Dec. 22, 2024 4:18am

Posted Sep. 18, 2024, set to expire Jan. 18, 2025

Job Title	Tenure-Track) Academic Positions, School of Aerospace
Department	School of Aerospace, Mechanical and Mechatronic Engineering
Institution	The University of Sydney Sydney, , Australia
Date Posted	Sep. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Mechanical Engineering Aerospace/Aeronautical/Astronautics

Apply By Email

Job Description

Multiple Continuing (Tenure-Track) Academic Positions, School of Aerospace, Mechanical and Mechatronic Engineering, The University of Sydney

- **Join a growing Faculty and be part of a University that places amongst the world's best teaching and research institutions**

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Located in the heart of Sydney's bustling inner west quarter, close to beaches, parks, public transport and shopping districts

- **Seeking outstanding academics to provide leadership and help create a world-class, internationally recognised Faculty for research and education excellence**

About the opportunity

The [School of Aerospace, Mechanical and Mechatronic Engineering](#) at the University of Sydney (Sydney, Australia) invites applications for several academic positions at all levels (particularly encouraging those for Level B) with demonstrable strong research experience in, but not limited to, the following areas:

- **Aeronautical/Space Engineering:** flight and space mechanics, aerospace systems design and aerospace structures, with strong passion for aeronautical engineering
- **Mechatronic Engineering:** robotics, human-robot interaction, novel sensors, and actuators

All positions are full-time, continuing (tenure-track), teaching and research roles based in Sydney.

Successful applicants will join a group of enthusiastic, highly research-active and collegiate academics who deliver a world-class education to our undergraduate and postgraduate students. Successful applicants will have an excellent research record, be able to teach in a range of courses, and will complement the core areas of strength in the School and push the frontiers to new research areas. We are particularly interested in applicants that enhance/expand the range of research in the School or build connections between our research strength areas.

About you

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The University values [trust, accountability and excellence](#). As such, we see the importance of recruiting talent aligned to these values. You will be expected to develop an outstanding independent research program, make internationally recognized advances, and engage in collaborations within and outside the University, including with industry partners.

You will also contribute to innovative curriculum development and delivery at both undergraduate and postgraduate levels and contribute to the management and leadership of the School and the University.

The School of Aerospace, Mechanical and Mechatronic Engineering is seeking Academics of all levels who can demonstrate:

- a PhD in a relevant field. Applicants who have submitted their PhD for examination or will do so in the immediate future may be considered
- a strong research track record (relative to opportunities) in a relevant field, including a body of work published in peer reviewed journals
- ability (relative to opportunities) to conduct high quality research with increasing independence, to present that work in an engaging way, and to build up externally funded independent research program in relevant field
- ability and skills for relevant engineering discipline course development, inspired by academic research excellence and industry engaged inquiry
- ability to teach, engage, and support the learning of students (including in large classes) using innovative and modern pedagogies in a relevant field
- outstanding communication skills, interpersonal skills and collegiality
- high-level problem-solving skills with the ability to address complex issues as they arise.

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The School of AMME seeks to increase the gender equity and diversity of its faculty and strongly encourages women and candidates from underrepresented groups in Engineering to apply.

How to apply

Candidates should submit a CV, a research statement and a teaching statement, and the names and email addresses of three references (for Lecturer and Senior Lecturer positions) and six references (for Associate Professor and Professor positions).

In your online application in Workday under the Education Section, please select both of these options: 'Degree with extensive relevant experience' and 'Field of Study: Doctorate or PhD (Other)'.

Term and Remuneration

The level of appointment will be commensurate with qualifications and experience. Successful applicants should expect an internationally competitive salary, a generous start-up package, and first-class research, learning and teaching environment.

Your employment is conditional upon the completion of all role-required pre-employment or background checks in terms satisfactory to the University. Similarly your ongoing employment is conditional upon the satisfactory maintenance of all relevant clearances and background check requirements. If you do not meet these conditions, the University may take any necessary step, including the termination of your employment.

About us

The University of Sydney is Australia's first university with an outstanding global reputation for academic and research excellence. Since our inception 175 years ago, the University of Sydney has led to improve the world around us. We believe in education for all, and that effective leadership in education and research makes lives better. These same values are reflected in our approach to diversity and inclusion and underpin our long-term strategy for growth. We are Australia's first university and have an outstanding global reputation for academic and research excellence. Across our campuses, we employ over 7600 academic and non-academic staff who support over 70,000 students.

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We are undergoing significant transformative change which brings opportunity for innovation, progressive thinking, breaking with convention, challenging the status quo, and improving the world around us.

The School of Aerospace, Mechanical and Mechatronic Engineering is strongly positioned within Australia and worldwide. It is research intensive, with a strong synergy between research and teaching. The School maintains a strong tradition of research-led teaching matched by a commitment to excellence in innovation. For more information about the school, please visit:

<https://www.sydney.edu.au/engineering/schools/school-of-aerospace-mechanical-and-mechatronic-engineering.html>

and for additional information about the school and faculty research, please visit:

<https://www.sydney.edu.au/engineering/our-research.html>.

The University of Sydney is recognised as one of the top research and teaching universities in the world. We are **a globally ranked university**, ranked 18th in QS University World Rankings 2025, 1st for sustainability in Australia.

To keep our community safe, please be aware of our [COVID safety precautions](#) which form our conditions of entry for all staff, students and visitors coming to campus.

EEO statement

At the University of Sydney, our shared values are [trust, accountability and excellence](#) and we strive to be a place where everyone can thrive. We are committed to creating a University community that thrives through diversity and reflects the wider community that we serve. We deliver on this through our commitment to [diversity and inclusion](#), evidenced by our people and culture programs, as well as key strategies to increase participation and support the careers of [Aboriginal and Torres Strait Islander People](#), [women](#), [people living with a disability](#), [people from culturally and linguistically diverse backgrounds](#), and those who identify as [LGBTIQ+](#). We welcome applications from candidates from all backgrounds, including women.

We are proud to be recognised as an Australian Workplace Equality Index (AWEI) Gold employer. [Find out more about our work on diversity and inclusion.](#)

Anticipated timelines

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Please refer to the [Engineering Recruitment Guidelines](#) for key information about this recruitment campaign.

Contact Information

For a confidential discussion about the role, or if you require reasonable adjustment or any documents in alternate formats, please contact Helen Efstathiou, Recruitment Consultant. Recruitment Operations, Human Resources on +61 2 8627 7137 or by email hr.engineeringcampaign@sydney.edu.au

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The University reserves the right not to proceed with any appointment.

Position Descriptions:

Click to view the [Position Description](#) for Lecturer – Level B role.

Click to view the [Position Description](#) for Senior Lecturer – Level C role.

Click to view the [Position Description](#) for Associate Professor – Level D role.

Click to view the [Position Description](#) for Professor – Level E role.

Closing Date: 11:59pm, 2 December 2024 (Sydney time)

EEO/AA Policy

We are committed to diversity and social inclusion. We welcome applications from women (particularly for senior and non-traditional roles), Aboriginal and Torres Strait Islander people, people with a disability, people who identify as LGBTIQ, and people from culturally and linguistically diverse backgrounds. (c) The University of Sydney

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Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

The University of Sydney
Sydney
Australia