Associate Professor in Robotics, Structural Engineering, Australian National University, Australia.

Description

The ANU College of Engineering and Computer Science (CECS) is dedicated to contributing to The Australian National University's reputation for excellence in research and research-led education, bringing together expertise across a range of areas to reimagine the role of engineering and computing for future generations.

CECS is a diverse and exceptional community of students, educators, scholars and researchers who embrace the breadth of the computing and engineering professions. We want our people to engage in ground-breaking, cutting-edge research to solve "wicked problems" of the 21st century in collaboration with the best minds in the world from across a broad range of disciplines. Through modern, unique programmes we encourage our students to build a diverse, multidisciplinary skillset that will prepare our graduates to successful make their future mark in the world. At its core, we will equip our people to ask the right kind of questions from a people-centric, technological and scientific perspective.

We are looking for people who share our passion and who want to create something exceptional. Through this unique endeavour, ANU will nearly triple its capability in engineering and computer science over the next decade. In this very first call out for talent, we are looking for experts in:

- Innovative Structures / Structural Engineering
- Robotics

The positions are available as either fixed term or continuing opportunities, dependent on the candidate's experience, capability and preference. Applications are invited from outstanding thinkers with a depth of expertise in one of these areas alongside the breadth of vision needed to reframe and solve the most important, complex problems of our age. You will be offered individualised attention and be part of a culture with a strong sense of community to discover and define your own pathways. You will enjoy building teams, capacity and will be a natural collaborator, setting new standards of excellence and inspiring future faculty and students.

We welcome and develop diversity of backgrounds, experiences and ideas and encourage applications from individuals who may have had non-traditional career paths, who may have taken a career break or who have achieved excellence in careers outside of academia.

For a confidential discussion about the Associate Professor / Professor of Innovative Structure / Structural Engineering, please contact Sophia Ha, T: +61 2 8354 4026 E: Sophia.ha@perrettlaver.com

For a confidential discussion about the Associate Professor / Professor of Robotics, please contact Lara Connolly, T: +61 2 8354 4025 E: lara.connolly@perrettlaver.com

ANU values diversity and inclusion and believes employment opportunities must not be limited by socio-economic background, race, religion or gender. The University actively encourages applications from women, Aboriginal and Torres Strait Islander people and candidates from culturally and linguistically diverse backgrounds. Furthermore, it is policy in the ANU College of Engineering and Computer Science to require selection panels to seek a gender balance when compiling shortlists of candidates for interview. For more information about staff equity at ANU, visit services.anu.edu.au/human-resources/respect-inclusion

The ANU provides attractive benefits and excellent support to maintain a healthy work/life balance and offers generous remuneration benefits, including four weeks paid vacation per year, assistance with relocation expenses and 17% employer contribution to superannuation. This also includes generous parental leave, the possibility of flexible and part time working arrangements, a parental and aged care support program, dual career hire programs, ANU school holiday programs, and childcare facilities on campus. For more information, please visit services.anu.edu.au/human-resources

Application information

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

- A detailed curriculum vitae (non-academic and non-traditional CVs are welcome).
- A short cover letter explaining how you want to contribute to the Reimagine Project with consideration to the selection criteria.
- Evidence of the impact of your portfolio of work, which may include research, course facilitation and outreach (this can be in case-study form).
- A written reference from an external party who can describe the impact of your research.

Professor of Innovative Structures / Structural Engineering

For further information or to apply, please go to perrettlaver.com/candidates and quote reference number 3722-7.

Professor of Robotics

For further information or to apply, please go to perrettlaver.com/candidates and quote reference number 3722-6.