

Research Faculty Position (Level A/B)

A fixed term Research Faculty position is available within the Laboratory for Dynamics & Control of NanoSystems at the University of Newcastle, Australia. We are seeking a talented and committed individual with the ability to work well in a multi-disciplinary research environment. The areas of interest include: applications of estimation and control in MEMS-based nanopositioning systems, power harvesting MEMS devices and MEMS bio-sensors.

The position is available immediately. The applicants must have a Ph.D. (or be close to completion) in MEMS, Electrical Engineering or a relevant field of engineering or applied physics. They are expected to have a sound analytical background and be able to work in a laboratory environment and on projects that combine high-level theoretical research with experimental investigations. Familiarity with design, prototyping and characterization of MEMS is essential. Knowledge of feedback control systems is highly desirable. An appointment will be made at the academic levels A, or B (depending on qualifications and experience), with the salary in the range of AU\$63,572 to AU\$85,302 per year plus superannuation.

The successful applicant will join a multidisciplinary research team and will be expected to collaborate with other researchers in the group. The positions are associated with the Laboratory for Dynamics & Control of NanoSystems. Research and computing facilities of the laboratory are of the highest standard. The laboratory provides a stimulating and vibrant environment for research activities with substantial international collaborations. Further information about the laboratory can be found at: <http://mechatronics.newcastle.edu.au/lab/>

Interested applicants should send their CV, including a list of publications and names and addresses of three references to:

Dr. Reza Moheimani: Reza.Moheimani@newcastle.edu.au

or

Dr. Mehmet Yuce: Mehmet.Yuce@newcastle.edu.au to be considered.

This position is open until filled.