

Prize Fellow in Bioelectronics

This Prize Fellowship will be based in the Department of Electronic & Electrical Engineering within the Centre for Advanced Sensor Technology (CAST). The Prize Fellow will undertake research on bioelectronics and develop electronic solutions for complex biological measurement problems. Particular areas of interest include electronic solutions for biosensor device integration, biosensors, biomimetic devices and biomedical instrumentation.

The Prize Fellow will join an internationally renowned and highly interdisciplinary Research Centre, and will benefit from opportunities to establish collaborations with researchers from different disciplines (for example Chemistry, Pharmacy and Biology).

Our 50th Anniversary Prize Fellowship Scheme will nurture your research career and fast-track you to a permanent appointment at Bath. This managed scheme offers you a supportive environment to pursue top-level research and reach your potential as a future academic leader in your field.

As a 50th Anniversary Prize Fellow, you must:

- hold a PhD or equivalent in a relevant discipline
- be able to conduct high-quality research as an independent researcher
- have demonstrated potential to attract research funds
- have an emerging publication track record in high-quality academic journals
- have the potential to develop international research links
- be able to promote research in the discipline, including public engagement
- contribute to advanced undergraduate teaching and supervision, training and research of postgraduate students

Your role will include teaching, making grant bids, developing international links and taking part in public engagement.

You will spend the first two years in the scheme as a Research Fellow. If your performance meets our standards, you will then transfer to a permanent academic contract as a probationary Lecturer (Assistant Professor). After three successful years as a probationary Lecturer, we will confirm your appointment as a Lecturer, Senior Lecturer or Reader (Associate Professor).

Further information about this position can be found on

<http://www.bath.ac.uk/campaigns/50th-anniversary-prize-fellowships/>

Apply now on <http://www.bath.ac.uk/jobs/CT3546>