

University of Bath - Academic

This Fellowship has three strands: an individual research project primarily focussed in using mathematical modelling to address a real-world problem; a programme of activity linked to industrial engagement and knowledge exchange at the University of Bath; and a programme of external engagement.

The Fellow will be based in the Institute of Mathematical Innovation (IMI) but will spend time with other teams across the university including student placements, innovation and enterprise teams and the Department of Mathematical Sciences. They will also visit neighbouring universities and attend the British Applied Mathematics Colloquium as part of the IMI mini-symposium.

On return home, it is expected that the Fellow will be able to share and support colleagues in their department to solve real-world problems using mathematical modelling approaches. They will also be able to support their department/faculty/institution to develop/enhance programmes of engagement with external partners to enhance the impact of teaching and research activity.

Eligibility

Applicants for this Fellowship should have a PhD in any area of Mathematical Sciences or should be able to demonstrate a strongly mathematical or statistical focus in another discipline.

They should be a permanent academic staff member at a university, actively pursuing a research programme in the mathematical sciences or using mathematical modelling as their primary research tool in another discipline. The fellowship is most appropriate for mid-career academics, typically 5-15 years post-PhD award.

The applicant should demonstrate an interest in knowledge exchange and/or collaboration with industry, public sector or commerce and their engagement with relevant academic networks.

Proposed Programme Dates: 20/01/2027 to 16/04/2027

Priority Theme: Science and technology for development

Recruiting from an established network: Yes

<https://imibath.ac.uk/>