

Catapult Researchers in Residence (RiR) Programme: Applicant Guidance

Overview

The Researchers in Residence (RiR) programme is designed to enable leading academics to spend research visits in one or more Catapult centres (that are participating in the Programme). As RiR you will be undertaking a project that will generate impact from research in the broadest sense. Projects must be strategic in nature and aligned with one of the challenge areas identified by the Catapults.

The projects proposed must be strategic in nature, helping to shape current Catapult activities, and drive the creation of new activities or projects relevant to the overall mission of the host Catapult's. Proposals that highlight potential new directions, new users and novel means of impact generation are encouraged. The focus should be impact generation in the broadest sense. Projects can be undertaken either on a full-time basis or via a series of short secondments to the Catapult. The residency can be spread flexibly between one and four years.

Holders of the RiR award will be able to access the Catapult's extensive partner network (from startups to major multi-nationals, and public sector organisations), as well as the Catapult's significant in-house expertise in taking ideas to market, and the resources they have on hand. Potential applicants are encouraged to discuss their proposals in the first instance with the relevant named Catapult representative.

Each Catapult runs networking events to maximise the potential for successful applicants to collaborate and develop relationships with peers, industry and the public sector throughout and beyond the residency. Holders are expected to attend these events over the duration of their residency.

In addition to the immediate outputs, it is expected that holders will improve their understanding of the challenges involved in turning research into impact, and develop networks and industry relationships that continue to be of benefit on return to their host institution.

Requirements and Eligibility

RiR applicants must be academic employees of an eligible organisation and must be resident in the UK. For this scheme, we are following EPSRC eligibility criteria which specifies the following:

- Principal Investigators should normally hold a permanent post but fixed-term employees may be eligible provided that the EPSRC can be satisfied that the host research organisation is prepared to give the individual all the support normal for a permanent employee and that there is no conflict of interest between the investigator's obligations to the EPSRC and to any other organisation or employer. The term of employment of a fixed-term employee must extend beyond the duration of the proposed research project.
- Any fellows holding fellowships aimed primarily at the postdoctoral level are not eligible to apply. EPSRC fellows, Royal Society fellows and Royal Academy of Engineering fellows holding fellowships aimed at later career stages are eligible to apply. Holders of

Fellowships under other schemes should contact the EPSRC to establish eligibility. This may be given on an individual case by case basis rather than as blanket eligibility for all fellows under any scheme.

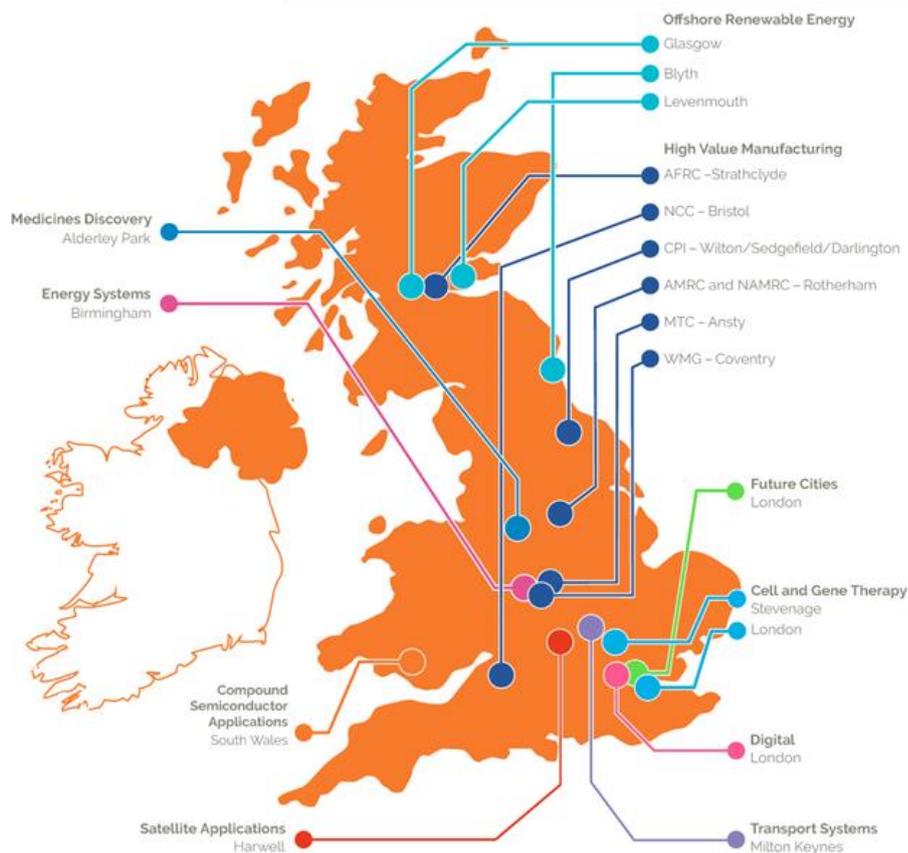
Applicants should have a strong track record in research and impact generation related to the relevant Catapult's strategy. There is no set requirement in terms of duration of the residency itself, rather, you should ensure that your project is achievable within the proposed timeframe. Careful consideration should be given to the balance of time requested and justified in the project description and the workplan.

Awards will be made conditional to agreement with the following:

- Production of an impact report (see 'Impact Report Guidance')
- Attendance of at least three Catapult hosted events during the residency
- That a collaboration agreement between the successful applicant's institution and the Catapult is in place prior to commencement of the RiR

Location

The Catapults are widely distributed across the UK, as detailed in the figure below.



The location for each residency will therefore be dependent on the home location specified in the opportunity description. However, there are also a number of local centres for some of the Catapults around the UK, so please contact the Catapult to discuss your location preference. Note that you should budget carefully to travel to host Catapult location.

Application Process

Application forms and other supporting documentation (see below) will initially be assessed by Catapult staff to determine the degree of alignment with the defined scope of work. Those applications deemed to have sufficient relevance will be reviewed by a specially convened panel, which could include representative from the Catapult's, Industry and Academic Representatives. Applicants will be assessed on the merits of their proposal, its relevance to the Catapult scope of work, their relevant expertise and the expected impact(s) of their project.

Application Form

More information on what is expected in certain sections of the application form is given below.

Description of Proposed Research

Please set out the work you intend to undertake, including why a residency within the Catapult is appropriate. If there are particular Catapult resources (equipment, expertise, etc.) that you would use, please state this explicitly. In particular, you should also address the following questions:

- Why is your proposal of relevance to the host Catapult?
- How does it align with the defined scope of work?
- Why do you feel you are the appropriate person to undertake these activities?

You should ensure that what you are proposing is achievable within the timeframe of your residency, including the generation of initial impacts.

Financial Plan

The total funding applied for should not exceed £50K at 100% FEC. Each RiR award will have a total grant value of £50K and the Principal Investigator will have flexibility to manage these funds in the most effective way to deliver their RiR project. A high-level breakdown should be included in the financial table. Please justify all resources requested with a full breakdown of costs. The budget should also include an allowance for attendance at relevant Catapult events that you are invited to attend during the duration of the scheme. Decisions will not be dependent on whether you have requested salary support or not.

Each Catapult will provide desk space and associated basic office support (excluding a laptop or phone). Any specialised requirements or additional expenses should be discussed with the proposed host Catapult in advance of making an application.

Timeline

Please provide an estimated start date and duration for the residency, as well as expectations of timing within this (e.g. periods spent at the Catapult, or embedded with industry partners). If there is flexibility or constraints around timing, state them here. Applicants are encouraged to start their residency within 3 months of receiving notification of being awarded the residency. Projects can be undertaken either on a full-time basis or via a series of short secondments to the Catapult. The residency can be spread flexibly between one and four years.

Pathways to Impact

Clearly state the expected impact(s) of the proposed activities, including who will be affected by the impact, when, the extent of the impact, and how this will be achieved. Identify any likely

risks to generating the levels of impact stated. You should also set out what you feel you will achieve during your residency and how you will communicate your work to the intended audiences (this could include showing prototypes, holding workshops, etc.).

This section should describe the kinds of impact envisaged, how the proposed research project will be managed to engage users and beneficiaries, and increase the likelihood of impacts.

The information you provide should be specific to the users and beneficiaries of the research outside the academic research community. Plans for academic impact may be included where this forms part of the critical pathway towards economic and societal impact.

Other Documentation Required

In addition to the Application Form, you are required to provide a CV (max three A4 pages in total, incl. key publications and awarded funding) and a letter of support (one A4 page) from your Head of Department (or equivalent). This should include a statement that you will be granted leave from institutional or departmental responsibilities for the duration of the residency.

Further Information

Before applying, you may find it helpful to discuss your proposal with the appropriate host Catapult contact, see the table below:

Catapult	Contact	Email
Satellite Applications Catapult	Nafeesa Dajda	nafeesa.dajda@sa.catapult.org.uk
Transport Systems Catapult	Denise Pasquet	denise.pasquet@ts.catapult.org.uk
Future Cities Catapult	Marcus Manning	mmanning@futurecities.catapult.org.uk
High Value Manufacturing Catapult	Mike Hinton	mike.hinton@hvm.catapult.org.uk
Digital Catapult	Catarina Fernandes	catarina.fernandes@digicatapult.org.uk
Energy Systems Catapult	Eva Gromadzki	eva.gromadzki@es.catapult.org.uk

Submission

Completed applications (PDF format, minimum font size 11) should comprise:

- A completed Application Form
- A three-page CV
- A letter of support from your Head of Department or equivalent

These should be submitted using the [webform](#) by the call deadline specified.

The closing date for applications is 23 March 2018. Please note that submissions made after 5 pm (GMT) on this date will not be accepted.

Selection Process

Following submission, shortlisted applications will be assessed by a prioritisation panel. RiR proposals and institutional support letters will be peer reviewed and assessed against the following criteria:

- Research quality (novelty of the research, relevance to the Catapult and associated industrial base)
- Candidate (evidence of previous competitive RCUK funding)
- Importance to the strategy of the respective Catapult centres
- Impact

Successful Applicants

Prior to starting, successful applicants will discuss their projects with the relevant Catapult contact to ensure that any necessary equipment and support is available in the Catapult or via its partners, and that the project outcomes can be delivered within the suggested timeframe. There will be the opportunity to make relevant adjustments to the proposal in light of these discussions.

A collaboration agreement between the successful applicant's institution and the Catapult will need to be in place prior to commencement of the RiR.