

RESEARCHERS IN RESIDENCE TRANCHE 3

Innovation Launchpad Network+

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WHAT IS RESEARCHERS IN RESIDENCE?



- Scheme to promote and develop collaborative partnerships between Catapults and Universities
- Offers academic staff £50K grants to buy out their time to work with a Catapult on applied research.
- Scheme is funded by the Engineering and Physical Sciences Research Council (EPSRC)
- Projects must be in focused on at least one of the core themes which are Net-Zero, Reliance or Healthcare/Wellbeing

CPC ARE LOOKING FOR PROJECTS IN 5 AREAS:



- 1. Overcoming barriers to innovation-friendly procurement in the rail sector;
- 2. Assessing the opportunities for generating non-public 'civic' investment in UK towns and cities;
- 3. Assessing future port and vessel design to enable the use of alternative fuel and power sources;
- 4. **Understanding best practice for data sharing agreements for infrastructure resilience and connected digital twins;**
- 5. Assessing the transition to zero emission airports. Scheme to promote and develop collaborative partnerships between Catapults and Universities

- There are 8 other Catapults so they will also be interested in your ideas!

WHO ARE WE LOOKING FOR?



- UK based academic staff
- Must have a contract which lasts beyond the duration of your proposed project (or a letter of support from the University stating they will extend your contract).
- Should have a PhD or equivalent research experience
- Could be at an early or later stage in your academic career.
- Interested in undertaking research which is solution focused.
- Interested in leveraging the Catapult's network to create impact.

WHAT MAKES A GOOD PROJECT?



- Early engagement with the Catapult team to discuss your idea and project scope to ensure alignment to the Catapults areas of focus and your project.
- Using the expertise available within the Catapult to ensure there is collaboration.
- A clear focus on impact and how the project outputs will be used and how this initial project could lead to further collaboration.
- Project that last around 12-18 months to ensure good progress but allow time to build a relationship.

HOW TO APPLY



- Contact me to set up a discussion about your project idea.
Nick.Woodward@cp.catapult.org.uk
- Complete an Expression of Interest (EOI) Form -
<https://innovationlaunchpad.group.shef.ac.uk/researchers-in-residence/apply/>
- Complete your EOI by 30th November 2023 at 2pm.
- Full applications are due in January 2024.