RAEng Research Fellowships – TUoS Internal Competition 2025/26. (v2 –3/3/25)

Application details		
Candidate name		
E-mail		
Telephone		
Contact address		
Current position/job title		
THE OH IS	T	
TUoS Host Department		
Head of Department		
Project title		
Anticipated start date		
Duration		
Subject category. See guidance notes.		
Date PhD was awarded or is expected. (This is the date on formal letter from University, not graduation ceremony)		
Length of post-doctoral research experience		
Are you a member of an underrepresented group?		YES / NO ** Delete as appropriate. If Yes please answer the next two questions
Please indicate which underrepresented group from the list which the Academy has identified as those significantly underrepresented in UK engineering research		 Women Black people including those with any mixed ethnicity with Black ethnic background(s) Disabled people ** Delete as appropriate
Would you be interested in applying for Access Mentoring support? The Academy aims to provide additional support to applicants from groups that are persistently underrepresented within UK engineering through the grant application process.		YES / NO ** Delete as appropriate

Undertaking

Note that in submitting this expression of interest, you undertake to devote your best efforts, if selected, to preparing and submitting an application (by 17 September 2025) for a Research Fellowship to the Royal Academy of Engineering in the 2024/25 round. You also undertake – if the academy invites you to interview – to devote your best efforts to preparing for the interview at the academy. You commit to being available for interview (13-15 May 2026). Do not apply if you cannot make these commitments.

Considerations

Please be aware of the following.

- You should meet all the eligibility requirements. These can be found in the <u>guidance notes</u>.
- RAEng Research Fellowships must be the only form of employment and can be held part time (at no less than 50% of full-time equivalent) on request.
- Research Fellowships must begin between 1 August 2026 and 31 October 2026. The duration of a Research Fellowship is five years full time, calculated on a pro-rata basis for part-time awards. Requests for a shorter Research Fellowship are not accepted.

Instructions for submitting your entry

Once you have completed this form and a standard Fellowship College CV, submit both to rsresearchgrowth@sheffield.ac.uk. The internal deadline is 12.00 noon on Thursday 8th May 2025.

Profile of applicant (600 words max.) outline skills, experience and track record that make you a strong candidate for this scheme and a future leader in your field. You may also wish to include: Relevant collaborations and visits • Impact of your research on improving quality of life • Successful grant applications & their values • Evidence of independence and track record as a researcher • Career goals resulting from this fellowship Project title (10 words max.) The essence of the research should be captured in the title and should be as informative as possible. Please ensure that it is understandable to a non-specialist reader Abstract (300 words max.) Non-technical. Must be understandable to a non-specialist reader. What similar research is currently underway and how is this unique/novel? Goals and objectives (200 words max.) Include details on how novel, realistic and ambitious your programme of research is. Timeliness and novelty (250 words max.) Why important and why now.

Methodology (500 words max. – note this is shorter than the formal application to RAEng)

Describe:

- Research to be undertaken
- Milestones used to measure progress.
- Methodology used and justification of approach
- Describe other research in the field and why your project is different

Images and diagrams (1 page max., do not embed images into text above) Add any images and/or diagrams related to your project that add value to your application. They must be referenced in the application.

List the letters of support you expect to have, and briefly explain what support (beyond warm words) they will offer *Must be from external collaborators*.

Beneficiaries and impact (200 word max.) Identify the groups in society that will benefit from the research, as well as any positive societal and economic impacts it will have.

Consider:

- What are the benefits of this research and for who?
 - Can you quantify the extent of the benefits/ number of likely or potential beneficiaries?
 - Can you identify specific groups in society?

Remember to attach a CV using the template provided.