

Royal Society Industry Fellowship 2024 – Round 2

The following scheme notes set out the eligibility and application process of the Industry Fellowship scheme. Please read through the entire document before proceeding with an application.

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1 Overview

1.1 Background

This long-standing scheme was established to enable talented academic and industry scientists and engineers to move between these two sectors. Such secondments support the development of the researcher, as well as fostering exchange of knowledge, longer-term collaborations, and the establishment of personal, scientific, and corporate links between sectors. The Industry Fellowship is part of the Royal Society's wider '[Science and Industry programme](#)' which strives to promote the value and importance of science by connecting academia, industry and government.

1.2 Aims of the Scheme

The Industry Fellowship scheme is open to academic and industrial researchers from early to senior career stage based in the UK (see eligibility below). The aims of the scheme are to:

- Support mobility of excellent academic or industry researchers between the two sectors in the UK, across the natural sciences.
- Enable the fellow to develop and establish new collaborative links between the academic and industry organisations, which may lead to longer term collaborations.
- Support the career development of the fellow (and their team) through the cross-sector collaborative research experience afforded by the fellowship.
- Enhance knowledge exchange in science and technology between industry and academia.

Fellowships can be held up to four years part-time or two years full-time and offer flexible support. Secondments must be between the academic and industry sector and can be held in a range of UK-based industries/companies including small and medium-sized companies, as well as UK Universities and not-for-profit research organisations.

1.3 Subjects Covered

Research must be within the Royal Society's remit of natural sciences, which includes but is not limited to biological research, chemistry, engineering, mathematics and physics. For a full list, please see [our guidance page](#).

Submissions from clinically qualified scientists may be considered. The Society does not support clinical or interventional research on humans at the individual or group level, social sciences or humanities, unless otherwise stated.

If there is any doubt about the eligibility of a project, contact the Grants team via innovationgrants@royalsociety.org.

1.4 Duration and Start of Fellowship

Approximate number of Fellowships offered: up to 7 per round.

Fellowships are expected to commence by March 2025.

Fellowships can be held for any period up to two years full-time, or pro rata, *i.e.* could be held at 50% part-time for up to four years, enabling fellows to maintain links with their employing institution more easily.

2 Timetable

Opening date	Wednesday, 14 February 2024
Closing Date	Wednesday, 10 April 2024, 15:00 (UK Time)
Expected results	September 2024

3 Finance

3.1 Programme Specific Funding Rules

Funding will consist of:

- The fellow's basic salary for the duration of the secondment, as such the employing institution should continue to pay national insurance and pension contributions for the Industry Fellow.
- Research expenses of up to £4,000 per year.

Eligible research expenses include research consumables and travel and accommodation costs incurred between the partner and the host/employing organisations. Applicants can request one £2,000 summer studentship per annum.

Ineligible research expenses include, but are not limited to publication costs, computer hardware, bench fees, conference or workshop registration fees, travel, accommodation and subsistence for conferences,

4 Eligibility

4.1 Applicant Eligibility

Applicants can be of any nationality and should be at a stage in their career when they would particularly benefit from establishing or strengthening personal and corporate links between the two sectors.

Applicants must also hold:

- a PhD or be of equivalent standing in their profession.
- a permanent post or have an 'open-ended contract' in either a UK university, a not-for-profit research organisation* or UK industry.

These fellowships are aimed at supporting new collaborations between academic and industry organisations. If you are applying to support an ongoing collaboration with an industry partner or UK University or not-for-profit research organisation you will be required to submit a new project involving a different university/industry department.

Applicants cannot have concurrent applications detailing similar projects submitted to both the Royal Society Industry Fellowship and the Royal Society Short Industry Fellowship rounds at the same time. However, former Short Industry Fellowship holders are encouraged to apply to the Royal Society Industry Fellowship scheme if seeking to build longer-term collaborations.

Please contact the Grants Team on any queries regarding eligibility.

Applicants should not be a representative on the board of the Industrial Partner, whether the Industrial Partner is the Current Employer or the Partner Organisation. If the applicant owns more than or equal to a 25% share in the company associated with the application, the applicant will not be eligible to apply with this industrial partner/host.

The Society appreciates that there are diverse research career paths and understands the challenges of managing a research career alongside other personal commitments. When reviewing applicants' eligibility and research experience, the Society will consider time spent outside the research environment (e.g. time away due to personal reasons such as maternity, paternity, shared parental and adoptive leave or other caring responsibilities; ill-health or working in a non-research environment/role, such as industry).

The Royal Society recognises that equality of opportunity, diversity and inclusion is essential for delivering excellence in science, technology, engineering and mathematics (STEM). The Society wants to encourage applications from the widest range of backgrounds, perspectives and experiences to maximise innovation and creativity in science for the benefit of humanity. We regularly review and revise policies and processes to embed EDI principles in all aspects of the grant making process and ensure all talented applicants have an equitable chance to succeed as per the assessment criteria.

See below for details of adjustments we can provide for disabled applicants.

Support to disabled applicants: The Royal Society welcomes applications from disabled scientists and provides adjustments to ensure that they can participate fully in the selection process. If you need an adjustment when accessing the application form, attending interviews if applicable, or for any other part of the application process, please contact the Grants team on innovationgrants@royalsociety.org or call +44 20 7451 2666.

Adjustments can include but not limited to:

- Extension of the deadline;
- Additional support to complete the application form

Childcare Travel Policy

The Society can provide financial support to research fellows for any additional care costs that arise when attending conferences, collaborative research visits or invited talks directly related to their fellowship. These requests are considered on a case-by-case basis. Award holders may only claim childcare costs up to a maximum of 2 times during their fellowship. Each request is limited to a maximum cost of £2,000. Please contact the Grants team if there are any concerns over other carer responsibilities on innovationgrants@royalsociety.org or call +44 207 451 2666.

The Grants team will be pleased to answer questions about eligibility and/or points covered in this section.

4.2 Host and Partner Organisation Eligibility

Host organisation: is the applicant's current employing organisation.

Partner organisation: is where the applicant is proposing to carry out their secondment during their fellowship.

Please review the eligibility criteria for the independent research organisations [here](#).

Fellows can be hosted by an academic* institution or industry and should be partnered with an industrial or academic partner accordingly. The application must clearly state the value for the applicant and the mutual benefit of the fellowship and the collaborative project to both organisations.

The partner organisation is expected to provide appropriate support and access to facilities in order for the proposed research to be carried out.

***Academic institution:** UK universities and not for profit research organisations such as the Marine Biological Association or John Innes Centre. A list of eligible not-for-profit research organisations can be found [here](#).

Industrial Partners: Applicants should contact the Grants Team regarding the eligibility of an industrial partner organisation that is not currently listed on the Society's grant management system and for information regarding the required supporting documentation. The supporting document should be submitted to us at innovationgrants@royalsociety.org **no later than 4 weeks before the application deadline**. If this is not possible, please contact us.

We encourage applications involving spin-offs or small companies provided they have a well-established research team and facilities.

Self-employed consultants are not eligible to apply as the industrial partner. Applicants from industry must state clearly how the fellowship will benefit the not-for-profit research organisation or university; especially in cases where the applicant has financial involvement in the company (for instance receiving salary or holding shares, please note that shareholders with more than or equal to 25% shares are not eligible to apply).

Applicants should also state what complementary skills the employees at the company have to offer. Please note that the Society reserves the right to carry out financial viability and due diligence checks on industrial partner organisations as required.

5 Assessment Criteria and Review Process

5.1 Assessment Criteria

The primary considerations will be:

- the track record of the Industry Fellowship applicant (commensurate with their career stage - career breaks are taken into consideration);
- the quality of the proposed science;
- the added value of the fellowship to the applicant's career development
- the innovation and potential impact of the applicant's research;
- the mutual benefit to the academic and industrial/commercial organisations including potential to lead to longer-term collaboration.

5.2 Review Process

All applications will be considered by the Royal Society Industry Fellowship Panel. The Panel will shortlist applications for further review by at least two independent expert peer reviewers recommended by the Panel. These will be discussed by the Panel to agree the recommendation for support against the assessment criteria. It is expected that applicants will be notified of the outcome of their application in September 2024. Limited feedback may subsequently be available on request.

The subject tags you select on your application play a vital role in matching your application with appropriate reviewers, so it is extremely important to select only the most relevant subject tags on your application.

Please be assured that the Royal Society specifically requests anyone involved in reviewing applications to consider them in confidence. More information on the Review Process can be found in Appendix 1.

All applicants will be notified of outcomes via email.

6 References and Participants

To complete and submit the application form, the lead applicant is required to provide supporting statements or references from four individuals. The following individuals must be included:

- Current Employer Head of Department
- Partner Organisation Head of Department or equivalent
- Two Referees

The primary consideration for a referee is that they are able to comment independently and authoritatively on your application (i.e. someone in your field, who is as independent a researcher as possible from the applicant/co-applicant). You do not need to know them personally, but you should make sure they are able to provide a reference before adding them to your application.

At least one nominated referee must be based in the UK.

Nominated referees **must not** be:

- from the same institution as the Applicant
- the Applicant's former/current supervisor (including PhD supervisor)
- a member on the assessment panel for this scheme; or
- a member of the Royal Society's Council.

References must be submitted in English. If a reference is not submitted in English, it will not be accepted and may render the application ineligible. No two references can be from the same person. If two references from the same person are submitted, it may make the application ineligible.

6.1 How to invite referees and participants to contribute to an application

All references and supporting statements must be submitted through Flexi-Grant. To submit references please follow the steps below.

Step 1 | Ensure all participants have a Flexi-Grant account

- All referees and other participants must set up a Flexi-Grant account in order to contribute to an application.
- If a participant already has a Flexi-Grant account they should use that, if not then a new account should be set up.

Step 2 | Invite participants to contribute to an application

- Applicants should invite referees and other individuals to submit their supporting statements through the 'participants' tab.
- The participants tab can be found on the application form summary page and contains details of each participant required to contribute to the application
- Applicants should select 'invite' and enter the e-mail address of the person they wish to invite to provide the relevant reference or statement and send the invitation.

Step 3 | Monitor participants responses

- The recipient will need to accept your invitation before they can participate in the application.
- You can monitor the progress of your participants' activity through this section of the application form and issue reminders as required.
- Once the participant has accepted your invitation, their status will be displayed as 'active'.
- Once participants have completed all their sections of the application form they should select '**Save & Submit**' on the application form page or select '**Submit your contribution**' on the summary page.
- Upon completion of their section of the application form their status will be displayed as 'complete'.

Please note that you will not be able to submit your application form until the status of all participants' shows 'complete'.

Please note that once an applicant submits an application on Flexi-Grant®, it is then directed to the designated Approver for the employing organisation at which the applicant has applied to host an award (see Application Approvals in the 'Application Guidance Notes' Section). It is recommended that referring and supporting participants fulfil their requirements **at least 5 working days** before the submission deadline (Wednesday, 10 April 2024) at 15:00 to ensure there is sufficient time for organisational approval. The **Host Organisation** approver must approve the completed application by the submission deadline

It is the applicant's responsibility to liaise with the nominated referees, the Host Organisation's Approver and the Head(s) of Department to ensure that the required tasks are completed by the deadline. Please contact the Grants team before the deadline if there is any issue. Alternatively, the Host Organisation's Approver, the Head(s) of Department, and the nominated referees can contact us directly. The Royal Society will not be held responsible for emails that are not received due to address errors or spam filters and no provision is made for non-receipt of emails sent by the Royal Society.

Re-opening the Application form to Participants

On the occasion that an invited participant accidentally submits their section of the application form prematurely, the Lead Applicant has the ability to re-open the application form for the participant. To do this, the Lead Applicant should return to the Participant tab on the application form summary page. You will find a 're-open' button alongside the name of any participant who has completed their section of the form. Once you click this button, the form is reactivated and available for participants to amend.

Research Support Role

The Research Support role displayed under the participants tab is an optional role, which allows you to invite an individual from the relevant Host Organisation research support team to review and amend the application prior to submission. The primary purpose is to ensure that the requested finances have been recorded correctly for this specific grant programme. Applications cannot be submitted until all participant sections are marked as complete, so it is important that applicants ensure that their organisation's research support team complete this section.

As the Research Support Role is optional, applicants can revoke this participant request in order to submit their application if the section has not been completed. Please navigate to the participants tab and revoke the request for Research Support Role.

Additional system guidance can be found in the 'Systems Guidance Notes' Section.

7 Contact information

Enquires about this scheme can be made using the contact details below. Before contacting us, please check whether your question is answered by these scheme notes. If not, please email the Grants team via innovationgrants@royalsociety.org or call +44 20 7451 2666 (lines open Mon-Thur, 10am to 4pm).

Please quote your application reference number in all correspondence with the Grants team.

8 Use of Data

All applicant data, including personal data, is governed by the [Royal Society's Privacy Policy](#). This Policy sets out how and why the Royal Society uses your personal data, and how we protect your privacy when doing so. Please refer to the section entitled "Grant Applicants and Holders" for details of how the Privacy Policy determines the use of applicant data.

In addition to the usage set out in the Royal Society's privacy policy, please note that information regarding your application for a Royal Society Industry Fellowship may be shared with the Department of Business, Energy and Industrial Strategy (BEIS) for data monitoring and scheme evaluation purposes. You may also be contacted by selected third parties such as independent evaluators, consultancy groups, and career development organisations. If successful, the Royal Society will contact you regarding the administration of your award throughout the course of your funding and after its completion. You may also be contacted by the Royal Society, BEIS or an agent acting on their behalf, for reporting and evaluation purposes throughout the course of your funding and after its completion.

9 Use of generative AI

Generative AI tools offer potential benefits for research but also challenges and risks. The Royal Society has joined with other funders to set our expectations around the use of generative AI tools in funding applications. [Funders joint statement: use of generative AI tools in funding applications and assessment](#).

When developing funding proposals, researchers must ensure generative AI tools are used responsibly and in accordance with relevant legal and ethical standards where these exist or as they develop. Funding proposals for Royal Society grants should adhere to our existing commitments to policies on [Research Integrity and Trusted Research](#). Applicants are responsible for ensuring the originality, validity, reliability and integrity of any outputs created or modified by generative AI tools. Where generative AI tools are used in funding proposals their use should be acknowledged in the application by naming the AI source and specifying how the content was generated (for example by listing the prompt used).

10 System Guidance Notes

Please read these guidance notes carefully as you complete the application form.

10.1 Using Flexi-Grant®

Applications can only be submitted online using the Royal Society's Grants management system (Flexi-Grant®) via <https://grants.royalsociety.org>. Further information about the Grants management system can be found via <https://royalsociety.org/grants-schemes-awards/grants/flexi-grant/>. If you have not previously used

Flexi-Grant®, please follow the registration process from the Flexi-Grant®, homepage. ***Paper-based applications will not be accepted.***

Before completing the online form, all applicants should check that they comply with the eligibility requirements and ensure all necessary information is presented in the application. These requirements are strictly adhered to and applications without all the necessary information, or evidence to show the assessment criteria are met, will be rejected.

All applications must be approved by the Host Organisation and the applicant's departmental support must be completed before you can submit via Flexi-Grant®. Late applications will not be accepted.

For instructions on inviting participants to contribute to an application (such as referees or departmental support), please see the 'References and participants' section.

Further guidance and support can be found through the [applicant and approver knowledge base](#).

10.2 ORCID Identifier

All applicants should submit an ORCID (Open Researcher and Contributor ID) identifier if they have one before their application is submitted. ORCID maintains a registry of unique researcher identifiers and a transparent method of linking research funding, research publications, research data and any other research outputs to these unique identifiers. This is a mandatory requirement at the application submission stage only. You can register for an ORCID identifier via <https://orcid.org/register>.

10.3 Completing the application form

The application can be completed by using the navigation tabs on the application summary page, with each page categorised as follows:

Summary

Eligibility Criteria

Contact Details

Applicant Career Summary

Research Proposal

Use of Animals in Research

Use of Human Patients or Tissue

Financial Details

Applicant Declaration

Current Employer Head of Department Support

Partner Organisation Head of Department Support

Nominated Referee (1)

Nominated Referee (2)

A full list of question fields to be completed as part of the application can be found in the Question Guidance in the 'Application Guidance Notes' Section.

11 Application Guidance Notes

11.1 Application Approvals

It is the Applicant's responsibility to ensure that approval of the application by the Host Organisation is completed before the closing date.

The person responsible for approving your application will be the delegated authority at the Host Organisation where you are applying to hold your award. This may be someone within the research office, Faculty administration, Vice-Chancellor, or other administrative or management role.

The approver must be someone with the authority to confirm that the potential award can be hosted within their organisation, confirm that there is the capacity to deliver the proposed research and assure the proposed budget is appropriate and eligible for the scheme.

You will only be able to submit your application for approval by the Host Organisation's Approver once all sections of the application form have been marked as complete and all participants have marked their work as complete AND have submitted their section. The Lead applicant must check the status of the nominated referees and the Head of Department under the 'Participants' tab on the summary page of the application form. **Applications submitted after the deadline will not be accepted.**

11.2 Question Guidance

Please read the following guidance notes carefully as you complete the form. In the table below, each box represents a page of the application form; the left-hand column contains the questions within each of these pages as set out in the form; the right-hand column contains useful guidance on its completion.

Note that questions with * are mandatory fields.

Summary	
Summary page	<p>The summary page of the application form provides instructions for submission of your application for approval from the Host Organisation. In addition, you are provided with an overview for each section of your application form, including the approximate length of time it will take to complete each section.</p> <p>The summary page also allows applicants to manage and invite participants (e.g. Heads of Department and nominated referees) who are required to contribute to the application form. Instructions for inviting participants can be found under the 'participants' tab on the application summary page.</p> <p>Note: you will only be able to submit your application for approval by the Host Organisation once all sections of the form have been completed.</p>

Eligibility Criteria

Eligibility Criteria *	<p>Please provide confirmation that you meet the eligibility criteria.</p> <p>Details of the eligibility criteria can be found in the 'Eligibility' Section of these Scheme Notes. If you own more than or equal to a 25% share in the company associated with your application, you will not be eligible to apply with this industrial partner/host.</p>
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Contact Details	
Title, Names, address, organisation and country *	<p>Review and complete your personal details accurately. Errors in this section can lead to difficulties in processing your application. Errors will not be corrected after submission.</p> <p>Under this section you should edit the contact type of the participants who will partake in your application form. The system default contact type is set as 'collaborator'. To amend the contact type of your Head of Department, click 'edit', and under the contact type field, select 'Head of Department'.</p> <p>Organisation: this table will automatically display details of the intended Host Organisation (marked by a tick) which you selected previously and your current organisation, if different from the organisation where the award will be held and administered.</p>
Email address *	<p>This field defaults to the email address associated with the account used to commence the application. All correspondence pertaining to your application, throughout the application process, will be sent to this address. Applicants must therefore commence their applications using the email address associated with their Flexi-Grant® account.</p>

Applicant Career Summary	
Full name *	Please enter your full name, including title.
Title of Current Position *	Please state the title of your current position.
Current Employer *	Please enter the official organisation name of your current employer (e.g. University of Bath).
Current Department *	Please enter details of your current department (e.g. Department of Astrophysics).
Country/Territory *	Please select the country/territory where your current employer (or last employer if currently unemployed or on leave) is based.
Current Position Start Date *	Please enter the date when your current position started.
Current Position End Date *	Please enter the date when your current position is expected to finish. If you are on an open-ended contract, please enter 31 December 2050.
Field of Specialisation *	Enter details of your field(s) of specialisation. (Maximum 20 words)
Summary of Your Current Research *	Provide an outline summary of your current research. Please also include a brief comment on the strength of your organisation. (Maximum 200 words)
PhD Award Date *	Please enter the date that you were awarded your PhD. If you have not received your PhD, please enter your expected completion date.
PhD Institution *	State the name of the institution where you were awarded or are completing your PhD.

PhD Country/Territory *	State the country/territory in which you were awarded or will be awarded your PhD. (Lead applicant only)
Applicant Career History *	<p>Please provide a full list of your appointments since your PhD in reverse chronological order stating if part-time (and percentage part-time) when necessary.</p> <p>The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence for your academic merit as possible.</p> <p>Please provide full details of any periods of part-time working, career breaks, extended sick leave or maternity/paternity/adoptive leave as your eligibility may depend on the accuracy of this information.</p> <p>Note: You can retrieve your career history information from your profile to complete this section of the application form using your ORCID identifier.</p>
Impact of Covid -19	<p>The Society appreciates that the impact of the coronavirus pandemic on researchers and their work will be varied. Please provide a summary of how the pandemic has affected your research activities. (Maximum 500 words)</p> <p>This can include but is not limited to: delays in publishing/submitting a key paper(s) (please note preprints can be included in your publication list), pause on experiments/research plans, reduced ability to work due to additional caring responsibilities.</p>
Applicant Qualifications *	<p>Please list all your qualifications in reverse chronological order.</p> <p>The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence of your academic merit as possible and as appropriate for the funding for which you are applying.</p> <p>Note: You can retrieve your qualification information from your profile to complete this section of the application form using your ORCID identifier.</p>
List your Key and/or Relevant Publications *	<p>Please provide details of authors, titles, and references of your key publications in refereed journals in reverse chronological order. You should include those outputs most relevant to the application to support your case. Please note that publications will be reviewed on the basis of scientific content, rather than publication metrics or the identity of the journal.</p> <p>If you hold any patents, please list any that are relevant to your application.</p> <p>Most significant publications - Please identify with asterisks (*) up to five publications which you consider to be most significant.</p> <p>Your list should have three sections: (i) refereed papers in primary journals, (ii) contributions to symposia and compiled volumes (refereed only); and (iii) preprints.</p>

	<p>For publications arising from large collaborative programmes clearly specify the exact role and contribution made towards large collaborative research programmes that have resulted in multi-authored publications.</p> <p>If your field of research differs in any way from normal conventions, e.g. lead author, first author, and publications in journals being the main gauge of success, please provide a brief explanation at the top of your publication list.</p> <p>If appropriate, give the publisher or URL, including any password, where each publication may be obtained. Citations to preprints must state "Preprint", the repository name and the article's persistent identifier (e.g., DOI).</p> <p>Note: You can retrieve your publications to complete this section of the application form using your ORCID identifier.</p>
Applicant Research Funding *	<p>Please list all your current and previous research funding in reverse chronological order.</p> <p>The depth of information you provide is up to you, but this will represent you under assessment and so it is worth including as much good evidence for your academic merit as possible.</p> <p>You should include any details of other funding applications under consideration with other funding bodies. If you already have funding with the industry partner you are proposing in this application, please indicate how the Industry Fellowship proposal is different.</p> <p>Note: You can retrieve your information from your profile to complete this section of the application form using your ORCID identifier.</p>
Pending Applications*	<p>Please give details of any pending applications for research support or details of any pending patents</p>

Research Proposal	
Project Title*	Give the full title of your proposed project. <i>(20 words max)</i> .
Start / End Date*	Industry Fellowships provide funding for 2 years full-time equivalent, e.g. 2 years at 100 per cent, 4 years at 50 percent up to a maximum of 4 calendar years. The date of appointment must be the 1st of a month. Please complete the date in dd/mm/yyyy format. Please use a start date on or after 01 st January and before 31 st March 2025.
Partner Organisation Name*	Please enter the official name of your proposed partner organisation. This is where you propose to conduct your fellowship, not your current employer.
Partner Department Name*	Please enter the proposed department at your partner organisation.
Keywords*	Provide 5-10 keywords that could be used to describe your research. This will aid with identifying the most appropriate peer reviewers.

Subject group and Subject Area*	Select the subject group/area(s) that most closely defines the research area of the research proposal from the drop-down menu and tick box options. This will enable us to allocate the application to the most appropriate assessment panel.
Lay Summary*	Please provide a lay summary of your proposed project. This should be understandable by a layperson. Explain why you have chosen to work in this subject area and what it is about your proposed research that you find particularly exciting, interesting or important. If applicable, please also explain the potential impact or wider benefits to society of your research. <i>(250 words max.)</i>
Research Proposal*	Your research proposal should include, but it is not limited to the following: <ol style="list-style-type: none"> 1. The aim of the proposed work and why it is important 2. Sufficient scientific and technological detail 3. Description of the feasibility of the proposed work 4. The programme of work, including the methods to be used and milestones/timescales <p>PDF file upload: <u>Three sides of A4 only, portrait orientation. Please do not use a text size smaller than Arial 10</u> and ensure that the PDF document is not more than 3MB.</p> <p>When uploading PDFs, add your name and a heading to the top of every page. Please ensure that there are no security settings activated on uploaded PDFs and avoid uploading documents containing illustrations with fine details or colour, as this can cause problems when creating a PDF of the application.</p> <p>If using the Text Field option rather than the PDF upload then this requires plain text only (maximum 1500 words).</p>
Benefits to individuals/institutions*	Please describe clearly the mutual benefit this collaboration will bring to both organisations such as knowledge exchange. In addition, how establishing links between the private and public sector will benefit you at this stage of your career and how the award will lay the foundation for a future long-term collaboration. Please enter a maximum of 200 words in the text box.
Mechanism of the Collaboration*	Please clarify how the fellowship will be carried out including days per year spent at the partner organisation and other methods of communication such as teleconferencing. A maximum of 200 words is allowed.
Suggested reviewers	Please list up to two people who are familiar with your work and who we could potentially approach for independent references. These should be people who you think would be familiar with the field of your work, but who do not know you so well as to be unable to be objective. They cannot be the same people you nominated as referee in your application. <p>Any suggestions deemed to have a conflict of interest will not be considered.</p>
Reviewers with conflict of interest	Please provide details of any individuals you believe may have a conflict of interest and would therefore not be suitable as independent referees on your application.

Data Management and Data Sharing

The Royal Society supports science as an open enterprise and is committed to ensuring that data outputs from research supported by the Society are made publicly available in a managed and responsible manner, with as few restrictions as possible. Data outputs should be deposited in an appropriate, recognised, publicly available repository, so that others can verify and build upon the data which is of public interest. To fully

realise the benefits of publicly available data they should be made intelligently open by fulfilling the requirements of being discoverable, accessible, intelligible, assessable, and reusable.

The Royal Society does not dictate a set format for data management and sharing plans. Where they are required, applicants should structure their plan in a manner most appropriate to the proposed research. The information submitted in plans should focus specifically on how the data outputs will be managed and shared, detailing the repositories where data will be deposited. In considering your approach for data management and sharing, applicants should consider the following:

- What data outputs will be generated by the research that are of value to the public?
- Where and when will you make the data available?
- How will others be able to access the data?
- If the data is of high public interest, how will it be made accessible not only for those in the same or linked field, but also to a wider public audience?
- Specify whether any limits will be placed on the data to be shared, for example, for the purposes of safeguarding commercial interests, personal information, safety or security of the data.
- How will datasets be preserved to ensure they are of long-term benefit?

Outline of data management and data sharing plan *	If the proposed research will generate data that is of significant value to the research community, then please provide details of your data management and sharing plan. (Maximum 200 words)
Fieldwork *	Will you be conducting fieldwork as part of your research? Yes/No *
Fieldwork	Please provide all details of any proposed fieldwork to be carried out. Please ensure you provide details of location, duration and justification for the fieldwork.
Fieldwork (Upload only)	<p>Please upload documents related to the following (if applicable):</p> <ol style="list-style-type: none"> 1. Permission Any mandatory documents that show local support has been assured by way of permission from the government concerned to travel to and work in the country. 2. Collection of specimens Any mandatory documents that show: <ul style="list-style-type: none"> • Specific permission has been obtained from the host country to collect and to export specimens and material • The director of the museum or other decision makers where these specimens will be deposited has indicated his/her desire or willingness to have such specimens and material.

Use of Animals in Research *

The Royal Society is committed to supporting the development of alternative methods to reduce and/or replace the use of animals in research. Applicants proposing to use animals in their research must ensure that the use of animals falls within the regulations stipulated in the Animals (Scientific Procedures Act) 1986 and subsequent amendments. Additionally, applicants should continually be aware of developments in best practice, and adopt the principles of the [3Rs](#) when designing and conducting experiments on animals.

<p>As a funder of research, the Society takes its responsibilities towards the UK Animals (Scientific Procedures Act) 1986 seriously and requires applicants to consider the questions below when preparing grant applications that include the use of animals.</p>	
<p>Does your proposal involve the use of animals or animal tissue? *</p>	<p>Select 'Yes' or 'No'. If you have selected 'Yes' it is mandatory to complete all of the relevant questions on the Use of Animals in Research page.</p>
<p>Experimental Design Assistant</p> <p>The Royal Society recommends that applicants use the Experimental Design Assistant (EDA), which is a free resource from the NC3Rs to support researchers in the planning of animal experiments. This will help to facilitate robust study design and reliable and reproducible findings.</p> <p>The EDA helps applicants build a machine-readable diagram representing their experimental plan, following capture of their methodology, and allows the applicant to then generate a PDF report which provides a transparent description of the experimental design in a standardised format, which can be uploaded to the application form.</p> <p>Please note: Applicants who choose to use the EDA, and subsequently uploads the EDA report to the application form, are advised to enter see report or n/a into any question fields within this section of the application form that have already been captured in the EDA report, to avoid any duplication.</p>	

<p>Use of Human Participants and Tissue</p> <p>Any application for a research proposal involving human participants, patients or tissue and therefore requiring local ethical committee approval will be considered only when accompanied by the necessary permission certificate or proof that ethical permission will be sought, which must be provided in English.</p>	
<p>Does your proposal involve the use of human participants, patients or tissue? *</p>	<p>Select 'Yes' or 'No'. If you have selected 'Yes' it is mandatory to provide either a certificate or letter, as proof that ethical permission has been, or will be, obtained. Please upload the file as a PDF in portrait orientation.</p>

<p>Financial Details</p>	
<p>General Information</p>	<p>The Royal Society will provide a salary contribution to the employing organisation only. The salary contribution is calculated as the basic salary (excluding oncosts) paid pro-rata against the amount of time committed to the fellowship per year.</p> <p>Fellows retain their existing employment and the employer will be responsible for the arrangement and the provision of sick leave, superannuation and national insurance contributions.</p> <p>Up to £4,000 can be claimed for research expenses per year.</p> <p>Eligible research expenses include research consumables and travel costs incurred between the partner and the host/employing organisations. Applicants can request one £2,000 summer studentship per annum.</p> <p>Ineligible research expenses include, but are not limited to publication costs, computer hardware, bench fees, conference or workshop registration fees, travel to conferences, accommodation and subsistence.</p>

	Applicants must consult with the appropriate financial administrators before completing these details.
Financial Details	Please provide details of the funding required for each year of the research fellowship under the relevant headings.
Basic Salary*	State your required basic salary contribution (based on the percentage full time supplied in the applicant career summary section) including, if appropriate, London Allowance for each year of the research fellowship. Please do not include the employer's pension costs or National Insurance costs. No other salaries can be requested as part of this research fellowship. The Society reserves the right to provide support at a different level if it is considered appropriate. Please include a reasonable level of inflation for each year of the research fellowship. An element for incremental salary rises and an element for cost-of-living increases should be considered. The Society reserves the right to reduce the levels of inflation applied if it does not consider the rate applied to be reasonable.
Research Expenses*	Up to £4000 can be claimed for research expenses per year (full or part time). This value includes an allowance of £2000 per annum for a summer studentship. If you intend to use animals in your research, please provide the total maintenance and purchase cost for animals used in your research for the tenure of the award.
Current Salary*	Please enter details of your current basic salary, including currency e.g. 30000 GBP
Full Time Equivalent*	It is possible to request to hold the research fellowship on a part-time basis with a FTE of up to two years maximum.
Justification for Salary*	Please provide justification for the amount requested.
Justification for Research Expenses*	Please fully justify your request for all research expenses (e.g. travel, equipment, consumables, summer studentships).

<p>Applicant Declaration *</p> <p>Please declare that:</p> <p>You have read the Terms and Conditions of Award under which Royal Society grants are awarded and, if a grant offer is made, you agree to abide by them. The Terms and Conditions for Royal Society applications can be found at https://royalsociety.org/-/media/grants/schemes/Conditions-of-Award.pdf .</p> <ul style="list-style-type: none"> You have access to the necessary facilities to enable you to deliver the research proposed and will continue to have access to the facilities for the duration of the project. You have agreed with your Head(s) of Department that you will be afforded sufficient time and resources to deliver the research project as described in this application.
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Nominated Referee Support *

You should invite two referees who can provide confidential references for your application, by following the instructions under the 'Participants' tab on the application form summary page. Please check with them that they are happy to provide the references, and inform them that they will be contacted by email and asked to provide references via the Flexi-Grant® system.

Please ensure that you use the correct email address when inviting your nominated referees to provide a letter of support.

Before inviting a nominated personal referee to participate in completion of your application form, the Applicant is instructed to ensure that the nominated personal referee is willing and available to provide the support letter before the round closing date. If the support letters have not been received by the system before the deadline, the application cannot be submitted and will be deemed to be ineligible.

Please check which email address the nominated referee would like you to use as they may already be registered with a user account on Flexi-Grant®. It is **important** that you enter the correct email addresses when inviting the nominated referee to support your application, as an email will be sent automatically from Flexi-Grant® to the nominated referee with instructions for viewing your application and providing their support. Any mistakes in the email addresses supplied will delay the progress of your application.

If the instruction email from the Royal Society has not been received please:

- a) double check the accuracy of the email address supplied on the application form
- b) advise the intended recipient to check their spam filters/junk folders
- c) contact the Royal Society with an alternative email address for the recipient

The Royal Society will not be held responsible for automated emails that are not received due to address errors or spam filters.

Applicant Current Employer/ Partner Organisation Head of Departmental Support *

Confirmation of support of the project/collaboration is required from **both** the industrial and academic departmental heads of the applicant. The applicant must invite the departmental heads to participate in completion of the application form before it can be submitted for approval.

Heads of department are required to summarise as part of their statement and commitment to the candidate:

- the suitability of the candidate for the cross-sector collaborative project.
- the support that will be provided to the candidate during the fellowship.

For industrial partners only, please specify the number of employees in the company, gross annual turnover and the year the company was registered.

Please ensure that you use the correct email address when inviting your Heads of Department. In the event that the "applicant" is the Head of Department, statements will need to be supplied by the individual to whom the "applicant" reports i.e. a Dean or Head of Faculty.

Before inviting the Heads of Department to participate in completion of your application form, the Applicant is instructed to ensure that the Heads of Department are willing and available to provide a confirmation of support prior to the round closing date. Incomplete confirmations will mean that an application cannot be submitted and will be deemed to be ineligible.

Please check which email address the Heads of Department would like you to use as they may already be registered with a user account on Flexi-Grant®. It is **important** that you enter the correct email addresses when inviting the Heads of Department to support your application, as an email will be sent automatically from Flexi-Grant® to the Heads of Department with instructions for viewing your application and providing their support. Any mistakes in the email addresses supplied will delay the progress of your application.

It is the responsibility of the applicant to:

- Inform both the academic and industrial Heads of Department of the deadline
- Liaise with the Head(s) of Department to ensure that they have received their invitation with instructions to participate in completion of your application, as no provision is made for non-receipt of these automatic emails.
- Keep track of the progress of Head(s) of Department completion status on your application summary page. You can issue a **reminder** email through the participants tab on your application summary page.

If the instruction email from the Royal Society has not been received please:

- a) double check the accuracy of the email address supplied on the application form
- b) advise the intended recipient to check their spam filters/junk folders
- c) contact the Royal Society with an alternative email address for the recipient

The Royal Society will not be held responsible for automated emails that are not received due to address errors or spam filters.

Once you have submitted your application for approval by your current employer, automatic emails will be sent to the approving department of your current employer asking them to log on to the system. You will not be able to submit your application until it has been sent to your current employer for approval. The organisation approvers will either: approve and submit your application, contact you to request modifications, or decline your application and contact you. It is recommended that you allow at least five working days before the deadline for this process.

Please be aware that it is your responsibility to ensure that you complete your application in time for your current employer and the partner organisation to process it (including requesting changes) and provide their approval by the closing date.

If your current employer or partner organisation approver requests modifications through the Flexi-Grant email facility, they can unlock your application, allowing you to edit it. If they are unsure how to do this, they should contact the Grants Section. Once you have completed the requested changes, please use the application summary to re-submit your application for approval by your host organisation. Please also contact your head of department and alert them to the changes.

Once your current employer and partner organisation have approved your application and submitted it to the Royal Society it will not be possible to make any changes.

Diversity Monitoring

Diversity Monitoring

The Royal Society is committed to promoting diversity in UK science, technology, engineering and mathematics (STEM) by seeking to increase participation from under-represented groups. Please help us to monitor how effectively we are doing this by providing the requested information. All questions are mandatory. The information provided will form a confidential statistical record in accordance with the General Data Protection Regulation (GDPR) and will not be used for any purpose other than analysis of the Society's activities.

This information will be kept separately from the rest of your application and will not be seen by those involved in the selection process, including referees etc.

You must either complete the form or tick the boxes stating that you 'prefer not to say'. If you do not select a box for each question, the system will regard your application as incomplete and will not allow you to submit it.

Please note, that where an application contains applicant and co-applicant(s) details, all applicants will be expected to complete the diversity monitoring form.

The lead applicant and co-applicant(s) are restricted to completing and viewing the diversity monitoring form that is relevant to them as individuals. You are not permitted to view the information provided by the other under this section of the application.

1. Appendix 1: Application and Review Process

