

International Exchanges Scheme 2024 - Cost Share Rounds

The following scheme notes set out the eligibility and application process of the International Exchanges Scheme - Cost Share Rounds. Please read through the entire document before proceeding with an application.

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1. Overview

1.1 Background

The International Exchanges Scheme is designed to offer a flexible platform for UK based scientists to interact with the best scientists around the world. The International Exchanges Scheme – Cost Share Rounds are available for scientists based in the UK who want to stimulate new research collaborations through bilateral travel with leading scientists overseas in places where the Royal Society has cooperation arrangements in place to co-fund grants with overseas funding bodies.

1.2 Aims of the Scheme

The objectives of the International Exchanges scheme are to:

- Stimulate the development of new research collaborations between UK researchers and researchers from around the world:
- Provide seed corn funding to establish partnerships, gather preliminary data, develop research ideas and strengthen applications for further funding;
- Enable UK and international research groups to exchange research staff, to share expertise and exchange ideas.

Grants cover bilateral visits to strengthen emerging collaborations. This scheme is not intended to support continued research activities between a UK applicant and a co-applicant who was a former colleague or PhD student or to support other existing or recent collaborations between the applicant and co-applicant. Rather, the scheme is intended to stimulate <u>new</u> collaborations between scientists in the UK and overseas.

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 <u>our guidance page</u>.

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 international.exchanges@royalsociety.org.

1.4 <u>Associated Cost Share Partner Arrangements</u>

The Royal Society has cooperation arrangements with the following bodies to co-fund the International Exchanges Cost Share rounds:

• Consiglio Nazionale delle Ricerche, Italy (CNR)

- Japan Society for the Promotion of Science (JSPS)
- National Natural Science Foundation of China (NSFC)
- National Science and Technology Council, Taiwan (NSTC)

The Royal Society provides funding for the UK partner and the overseas funder provides funding for the overseas partner. The UK applicant submits an application to the Royal Society and the overseas applicant simultaneously submits a parallel application to the overseas funder.

Important Notice Regarding the 2024 JSPS Cost Share round

The reciprocal round for co-applicants applying to JSPS will be published under the following webpage: https://www.jsps.go.jp/english/e-bilat/call.html

Important Notice Regarding the 2024 NSFC Cost Share round

All applications submitted to the 2024 NSFC Cost Share round must be based on an on-going NSFC project with a duration of 3 years or longer.

If you do not wish to submit an application for funding on a cost share basis, or you wish to apply for a collaboration with researchers in other parts of the world, please download the scheme notes entitled 'International Exchanges Scheme – Global Round'.

1.5 **Duration and Start of Award**

Awards are expected to commence by December 2024.

Awards are available for a fixed period of 2 years. Activities must start no earlier than 4 months after the closing date and no later than the dates below.

The Society defines the start of the project as being any activity undertaken to progress the project, which includes booking flights or planning a schedule of activities to be undertaken in the initial stages; it is not necessarily the date when exchange visits must have commenced. Award holders can apply for up to one-year no-cost extension.

Please note that the start date for some cost-share partners may be different, this is fine. You must use the Royal Society start date guidelines when completing the Royal Society application form.

2. Timetable

Round	Opening Dates	Closing Dates (15:00	Expected result	Latest Project Start
		UK time)		Dates
CNR	Wednesday, 10 April	Wednesday, 05 June	October 2024	Thursday, 05
	2024	2024		December 2024
NSFC	Wednesday, 10 April	Wednesday, 05 June	November 2024	Wednesday, 01
	2024	2024		January 2025
JSPS	Thursday, 01 August	Thursday, 26	February 2025	Monday, 31 March
	2024	September 2024		2025
NSTC	Thursday, 01 August	Thursday, 26	March 2025	Monday, 31 March
	2024	September 2024		2025

3. Finance

Applicants are permitted to apply for up to £12,000.

3.1 Programme Specific Funding Rules

In the case of cost share applications with **NSFC and NSTC** a maximum of £12,000 is available from the Royal Society as a contribution to the following costs:

- the applicant's and/or UK team's airfare overseas, and
- the co-applicant's and/or overseas team's subsistence whilst in the UK.

An additional £12,000 equivalent is also available from the cost share partners **NSFC and NSTC** to contribute towards the remaining travel and subsistence costs, i.e.

- the applicant's and/or UK team's subsistence whilst abroad, and
- the co-applicant's and/or overseas team's airfare to the UK.

In the case of cost share applications with **CNR** and **JSPS** a maximum of £12,000 is available from the Royal Society as a contribution to the following costs:

• the applicant's and/or UK team's airfare overseas and subsistence whilst abroad.

An additional £12,000 equivalent is also available from the cost share partner **CNR and JSPS** to contribute towards the remaining travel and subsistence costs, i.e.

the co-applicant's and/or overseas team's airfare to the UK and subsistence whilst in the UK.

Travel can be conducted by all project participants, which includes the applicant, the co-applicant and also members of their teams.

Up to £3,000 of the total amount can be spent on consumables (including fieldwork) - i.e. up to £3,000 included within the £12,000 total.

<u>Eligible consumable</u> costs include visa charges, police registration fees, postage and printing, books, reagents, computer software, stationery for overseas visitors whilst in the UK, fieldwork expenses, and animal and plant licence fees.

<u>Ineligible consumable</u> costs include but are not limited to publication costs, computer hardware, bench fees, conference registration fees, travel to conferences, departmental costs/overheads, access charges, medical insurance, excess baggage, expenses relating to accompanying dependents, contributions towards salaries, costs involving travel to a third country/territory and costs incurred by project participants not associated with the applicant organisations.

4. Eligibility

4.1 Applicant Eligibility

- The UK based scientist and/or project leader (the lead applicant) and the overseas based scientist and/or project leader (the co-applicant) must have completed a PhD or have extensive experience at an equivalent level at the time of application.
- The applicant and co-applicant must hold a permanent or fixed term contract for the duration of the award in an eligible organisation in their respective countries/territories.
- The applicant and co-applicant must be based in their respective countries/territories and institution at the time of application.
- The applicant and co-applicant <u>cannot</u> be former colleagues or PhD student/supervisor. The scheme is intended to stimulate **new** collaborations between scientists in the UK and overseas.
- Applications must be started by the applicant on behalf of the co-applicant and the respective teams,
 i.e. the application must be initiated through the Flexi-Grant® application portal of the applicant, which can be accessed when logged onto the system.
- Applicants are not permitted to submit more than one application per round (deadline).
- Holders of a current International Exchanges award with the same overseas country/territory as the
 (proposed) application cannot apply until the project has ended, the final research report has been
 submitted to The Royal Society, the final statement of expenditure (financial report) has been
 submitted to The Royal Society and any unspent amount of money of the current International
 Exchanges award has been refunded to The Royal Society.
- Visiting academics who have been invited by an eligible UK institution are ineligible.
- Honorary academics of an eligible UK institution are ineligible.
- Retired scientists who are still active in science must submit their application through an eligible UK institution.

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 diversity 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 assessment criteria.

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

Support to applicants with disabilities: The Royal Society welcomes applications from disabled applicants 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 international.exchanges@royalosicety.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;
- Technical support during interviews for candidates with hearing or visual impairments;
- Support during interviews for neurodiverse candidates and those with mental health conditions.

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

4.2 Host Organisation Eligibility

Eligible host organisations are a university or not-for-profit research institution. Ineligible organisations include industrial, private and commercial organisations, university spin-out companies, and governmental bodies. For information on eligible UK host organisations please see https://royalsociety.org/grants-schemes-awards/grants/applications/

4.3 Eligible Activity

- Applications must be <u>new</u> collaborations. This scheme is not intended to be used to extend an
 existing or recent project or collaboration.
- Collaborations should be based on a single project.
- Project participants can include the applicant and co-applicant and also members of their teams. Any
 project participants must be working in a UK/overseas university or research institute. The Royal
 Society would like to encourage the participation of junior scientists such as PhD students or postdoctoral researchers.
- Applications can only support travel between the UK and the overseas collaborator's country/territory
 for the applicant, co-applicant and members of their respective team; costs for travel between a third
 country/territory are not eligible.
- Activities fundable under this scheme are as follows:

Multiple visits collaborations

- Collaborative visits to be undertaken over a period of up to 2 years with up to £12,000 available, £3,000 of which can be spent on eligible consumables;
- Visits must be bilateral, meaning that the applicant and co-applicant and/or project
 participants must undertake at least one visit to the overseas collaborating institution during
 the award period.
- Only participants based at the same institution and working within the applicant's or co-applicant's
 research team directly involved in the collaborative project are eligible to claim travel and subsistence
 against the award.

Assessment Criteria and Review Process

5.1 Assessment Criteria

The primary considerations are listed below. Successful applications should be strong in all respects:

- the research background of the UK and overseas scientists;
- the strength of the scientists and institution in the area of proposed research;
- the mutual benefit of the collaboration;
- the strength of the proposal;
- the potential contribution to the UK science base;
- the potential for long-term collaboration.

5.2 Review Process

All applications to the International Exchanges Scheme are reviewed and assessed by two members of the selection panel who have the most appropriate scientific expertise using the criteria detailed above.

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. Participants

To complete and submit the application form, the lead applicant is required to invite the following individuals to complete their section of the application form (who must be listed under the Participants tab):

- The Co-applicant
- the applicant's Head of Department;
- the co-applicant's Head of Department.

6.1 How to invite 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 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 participants to submit their contributions 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 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, 05 June 2024) to ensure there is sufficient time for organisational approval. The UK Host Organisation approver must approve the completed application by the submission deadline.

It is the applicant's responsibility to liaise with UK 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 UK Host Organisation's Approver, the Head(s) of Department 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 UK 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 international.exchanges@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 <u>Royal Society's Privacy Policy</u>. 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 International Exchanges Scheme may be shared with the Department for Science, Innovation and Technology (DSIT), Consiglio Nazionale delle Ricerche, Italy (CNR), Japan Society for the Promotion of Science (JSPS), National Natural Science Foundation of China (NSFC), National Science and Technology Council, Taiwan (NSTC), and the Sino-British Fellowship Trust 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, DSIT, Consiglio Nazionale delle Ricerche, Italy (CNR), Japan Society for the Promotion of Science (JSPS), National Natural Science Foundation of China (NSFC), National Science and Technology Council, Taiwan (NSTC), and the Sino-British Fellowship Trust 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 Al

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 α

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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 <u>Using Flexi-Grant ®</u>

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 UK 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 (UK applicant/team leader)

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Lead Applicant Career Summary (UK applicant/team leader)
Co-applicant Overseas Career Summary (Overseas applicant/team leader)
Research Proposal
Data Management and Data Sharing
Use of Animals in Research
Use of Human Patients and Tissue
Financial Details
Applicant Declaration
Head of Department Support (of the UK applicant/team leader)
Head of Department Overseas Support (of the overseas applicant/team leader)

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 UK Host Organisation is completed before the closing date.

The person responsible for approving your application will be the delegated authority at the UK 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 UK 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 Co-applicant and Heads 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	The summary page of the application form provides instructions for submission of your application for approval from the UK 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.
	The summary page also allows applicants to manage and invite participants (e.g. Co-applicant, UK Head of Department, Overseas Head of Department) 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.
	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.

Eligibility Criteria	
Eligibility Criteria *	Please provide confirmation that you meet the eligibility criteria.
	Details of the eligibility criteria can be found in the 'Eligibility' Section of these Scheme Notes.

Contact Details	
Title, Names, address, organisation and country *	Review and complete your <i>personal details</i> accurately. Errors in this section can cause difficulties in processing your application. Errors will not be corrected after submission.
Country	Under this section, you should edit the <i>contact type of</i> 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 the 'Head of Department'.
	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.
Email address *	This field defaults to the account in which the application has commenced and is where all correspondence pertaining to the application throughout the application process will be sent. The applicant must therefore commence the application using the login email address used to register a user account on Flexi-Grant®.

Applicant and Co-Ap	Applicant and Co-Applicant Career Summary		
Full name *	Please enter your full name, including title. [Co-applicant only]		
Title of Current	Please state the title of your current position.		
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	Please enter the date when your current position started.		
Start Date *			
Current Position End	Please enter the date when your current position is expected to finish. If you are		
Date *	on an open-ended contract, please enter 31 December 2050.		
Field of	Enter details of your field(s) of specialisation. (Maximum 20 words)		
Specialisation *			
Summary of Your	Provide an outline summary of your current research. Please also include a brief		
Current Research *	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.		

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PhD	State the country/territory in which you were awarded or will be awarded your PhD.
Country/Territory *	(Lead applicant only)
Applicant Career	Please provide a full list of your appointments since your PhD in reverse
History *	chronological order stating if part-time (and percentage part-time) when
	necessary.
	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.
	Diagram was ide full details of any navieds of next time weathing agrees
	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.
	Note : You can retrieve your career history information from your profile to
	complete this section of the application form using your ORCID identifier.
Impact of Covid -19	The Society appreciates that the impact of the coronavirus pandemic on
Impact of Covid -19	researchers and their work will be varied. Please provide a summary of how the
	pandemic has affected your research activities. (Maximum 500 words)
	pandemic has affected your research activities. (Maximum 500 words)
	This can include but is not limited to: delays in publishing/submitting a key
	paper(s) (please note preprints can be included in your publications list), pause on
	experiments/research plans, reduced ability to work due to additional caring
	responsibilities.
Applicant	Please list all your qualifications in reverse chronological order.
Qualifications *	
	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.
	Note : You can retrieve your qualification information from your profile to complete
	this section of the application form using your ORCID identifier.
List your Key and/or	Please provide details of authors, titles and references of your key preprints and
Relevant	publications in refereed journals, in reverse chronological order. You should
Publications *	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.
	Your list can be divided into three sections: (i) refereed papers in primary journals,
	(ii) contributions to symposia and compiled volumes (refereed only); and (iii)
	preprints.
	Most significant publications. Places identify with actual to (*) we to five
	Most significant publications - Please identify with asterisks (*) up to five
	publications which you consider to be most significant.
	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.
	programmes that have resulted in multi-authored publications.

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	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.
	If appropriate, give the publisher or where each publication may be obtained, providing a URL if available. Citations for preprints must state "Preprint", the repository name and the articles persistent identifier (e.g. DOI).
	Note : You can retrieve your publications to complete this section of the application form using your ORCID identifier.
Applicant Research Funding *	Please list your current and previous research funding in reverse chronological order.
	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 and as appropriate for the funding for which you are applying.
	Note : You can retrieve your information from your profile to complete this section of the application form using your ORCID identifier.

Research Proposal	
Project Title *	Please give the full title of your proposed project. (Maximum 20 words)
Start Date *	Please enter the proposed start date of the project. Activities must start no earlier than 4 months after the application closing date and no later than the latest project start date mentioned on in section 1.5 of this document.
End Date *	Please enter the proposed end date of the project. This must be 2 years from the start date.
Host Organisation *	Please select the UK organisation where the award will be held from the drop-down list.
Subject Group/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.
Abstract *	Please provide a scientific summary of your proposed project. This should be a summary of your research proposal, briefly outlining the background and summarising the aims of your project. (Maximum 400 words)
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. (Maximum 250 words)

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Research Proposal *	Please provide details of your research proposal. Your proposal should also include an outline of the nature and purpose of your research project including a description of the experimental methods and techniques to be used. (Maximum 500 words)
Participants *	List other project participants from both teams, their current academic role/post and why you wish to include them on the project. Participants include PhD students, post-doctoral researchers and any other research staff members from both teams. (Maximum 200 words)
	Note : There are no restrictions on the number of participants per team but only participants working within the applicant's and co-applicant's institution and research group directly involved in the collaborative project are eligible to claim travel and subsistence against the award.
Benefits to individuals/ institutions *	Please describe clearly the planned outcomes and any potential benefits that will result from the proposed collaboration for you, the co-applicant and the respective organisations.
	Please comment on the added value of the collaboration, and the intentions for sustaining the partnership in the longer term. (Maximum 200 words)
Benefits to UK *	Describe any potential benefits to the UK and UK research that will result from the proposed project. (Maximum 200 words)
Benefits to Overseas Country/ Territory *	Describe any potential benefits to the overseas country/territory and/or country of origin that will result from the proposed project. (Maximum 200 words)

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)	Please upload documents related to the following (if applicable): 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: • 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 <u>3Rs</u> when designing and conducting experiments on animals.

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.

Does your proposal
involve the use of
animals or animal
tissue? *

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.

Experimental Design Assistant

The Royal Society recommends that applicants use the <u>Experimental Design Assistant</u> (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.

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.

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.

Use of Human Participants and Tissue

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.

Does your proposal involve the use of human participants, patients or tissue? *

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.

Financial Details	
Budget Table *	 You are permitted to claim total costs for: consumables (incl. fieldwork). Note: up to £3,000 for 2 years' project duration; travel (incl. subsistence). The grand total of travel (international), subsistence and consumables (incl. fieldwork) is calculated automatically. Note: up to £12,000 for 2 years' duration.
Justification for Consumables (incl. fieldwork) *	Please fully justify your request for consumables, including expenses for fieldwork:
	Eligible consumable costs include visa charges, police registration fees, postage and printing, books, reagents, computer software, stationery for overseas visitors whilst in the UK, fieldwork expenses, and animal and plant licence fees.
	<u>Ineligible consumable</u> costs include but are not limited to publication costs, computer hardware, bench fees, conference registration fees, travel to conferences, departmental costs/overheads, access charges, medical insurance, excess baggage, expenses relating to accompanying dependents, contributions towards salaries, costs involving travel to a third country/territory and costs incurred by project participants not associated with the applicant organisations.
Justification for Travel (inc. Subsistence) *	Please provide justification for the amount requested.
	Note: international & national airfares are expected to be economy/APEX rates. You must complete a provisional visit plan for the duration of the award presenting the details as follows as this will enable us to easily assess the eligibility of your application:

e.g. Last name of individual 1: Length of visit, Estimated date of visit, Destination, Cost; Last name of individual 2: Length of visit, Estimated date of visit, Destination, Cost i.e. Professor Smith: 2 months, November 2022, Rome, £600; Professor Rossi: 3 months, April 2022, UK, £900 etc..

Applicant Declaration *

Please declare that:

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 International Exchanges | Royal Society.

- 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.

UK and Overseas Head of Departmental Support*

The lead applicant/co-applicant must invite both Heads of Department from the overseas and UK organisations to provide their support.

Please check which email address the Heads of Department would like to use, as they may already be registered on Flexi-Grant® and mistakes may lead to a delay in processing your application.

The Heads of Department are expected to supply their contact details and tick 'Yes' or 'No' to the following statement: "The applicant/co-applicant will be provided with adequate space and access to resources within my department."

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 coapplicant(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.

Appendix 1: Application and Review Process

