The Royal Society Translation Awards

1. Overview

Aim: The Royal Society Translation Awards are for scientists who wish to investigate the potential to commercialise an aspect of their research. The aim is to:

- Provide support aimed at promoting innovation and translation of research within Universities.
- Support outstanding researchers to test the technical and economic feasibility of commercialising an aspect of their research and help academics to demonstrate that their concept has high potential for commercial success.
- Enable projects that have demonstrated successful past research to enter the development stage.
- Create a cohort of innovative research providing them with bespoke training and support to increase their chances of successfully commercialising their research.

Subjects covered: Awards this round can be made in the following areas:

1. Royal Society ERA foundation Translation award in electro-technology
2. Royal Society Lord Leonard and Lady Estelle Wolfson Foundation Translation awards – in biomedical science
3. Royal Society EPSRC Translation award for research in; the built environment, energy and clean technology, or nanoscience/nanotechnology.

Eligibility: The Royal Society Translation Award is open to applicants of any nationality who have a PhD (or are of equivalent standing in their profession), who hold a substantive post in a UK university or not-for-profit research organisation and who will be in post for at least the duration of the project. The project must commence within three months of the date of notification. Applicants may make only one application per round. Applications from individuals or groups who already have established contacts with industrial or commercial collaborators are particularly encouraged.

Length of tenure: The award can be held for a maximum of 24 months.

Place of tenure: The award must be held in a UK university or not-for-profit research organisation.

Value: Up to a maximum of £50,000 (including VAT where applicable).

Number of awards available in this round
Up to 3 awards funded by the Lord Leonard and Lady Estelle Wolfson Foundation are available for biomedical sciences projects.
1 award funded by the ERA foundation is available for a project on electro-technology.
1 award funded by the EPSRC is available for research in either the built environment, energy and clean technology, or nanoscience/nanotechnology.
Assessment Criteria
Applicants should note the following criteria used in assessing applications:

- The primary considerations in the assessment process will be the scientific, engineering and technological excellence of the applicant(s) and the quality, novelty and commercial potential of the proposed project;
- The extent of any similar or precursory work undertaken by the applicant(s) as well as any funding provided for the project by other bodies and the overall value for money of the proposal will also be considered in assessing applications;
- Priority will also be given to truly innovative proposals which take a project forward from concept to prototype to a point at which the idea could be presented for venture capital support.

Closing date: 6 July 2017.

Results available: Results for this round should be available in November 2017.

2. From Labs to Riches

Applicants who are successful will be invited to the Royal Society annual ‘Labs to Riches’ event in March 2018, where the Translation award winners are formally announced. The event is aimed at promoting innovation and wealth creation in science and technology amongst a mixture of academic entrepreneurs, financiers, journalists and prominent industry figures.
4. Application Guidance Notes

Using Flexi-Grant®
Applications can only be submitted online using the Royal Society's Grants and Awards management system (Flexi-Grant®) via https://grants.royalsociety.org. Further information about the Grants and Awards 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 departmental support must be completed before you can submit via Flexi-Grant®. Late applications will not be accepted.**

**ORCID identifier:** All applicants applying to the Royal Society will be required to submit an ORCID (Open Researcher and Contributor ID) identifier before their application will be accepted for submission. 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.

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
  - Applicant Personal Details
  - Applicant Career Summary
  - Research Proposal
  - Use of Animals in Research
  - Financial Details
  - Head of Department Support

A full list of question fields to be completed as part of the application can be found in the following pages.

In the following table 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.**

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

Summary table

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, the approximate length of time it will take to complete each section, and the number of participants required to participate in completion of your application from. Participants can be invited from the participant 'tab' which can be located just above the page summary header.

Note: you will only be able to submit your application for approval by the UK Host Organisation once all sections of the form have been completed, which includes the Heads of Department support statements.

Eligibility Criteria

Eligibility Criteria *

Confirm that the applicant meets the eligibility criteria. Details of the eligibility criteria can be found on pages 4-5.

Applicant Personal Details

Title, Names, address, organisation and country *

Review and complete your personal details accurately. Errors in this section can cause difficulties in processing your application. Address: must be the organisation address at which you are based.

Note: correspondence in connection with this application will be sent to the applicant.

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, and in the event of the application being successful, 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 Career Summary

Title of Current Position *

State the title of your current position. (20 words max.)

Current Employer *

Enter the official organisation name of your current employer.

Current Department *

Enter details of your current department name (e.g. Department of Astrophysics).

Current Position Start Date *

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 a permanent contract please enter 31 December 2050.

Field of Specialisation *

Enter details of your field(s) of specialisation. (20 words max.)

Subject Group/Area *

Select the subject group/area(s) that most closely reflects your area of research from the drop-down menu and tick box options.
**Summary of Your Current Research**

Provide an outline summary of your current research. Please also include a brief comment on the strength of your organisations. *(200 words max.)*

**Academic Qualifications & Career History**

List all your qualifications and career history 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.

*Note:* if you have an existing ORCID identifier, you can retrieve your qualifications and career history information from your profile to complete this section of the application form.

**List your key and/or relevant publications**

Provide details of authors, titles and references for up to five of your best publications in refereed journals, in reverse chronological order. You should choose not only the best but also those most relevant to the application to support your case.

*Note:* if you have an existing ORCID identifier, you can retrieve your key publications from your profile to complete this section of the application form.

---

**Research Proposal**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Title</strong></td>
<td>Give the full title of your proposed project. <em>(20 words max)</em></td>
</tr>
<tr>
<td><strong>Start Date</strong></td>
<td>Activities must start no earlier than 15 November 2017 and no later than: 31 March 2018.</td>
</tr>
<tr>
<td><strong>End Date</strong></td>
<td>This must be no longer than 24 months after the start date.</td>
</tr>
<tr>
<td><strong>Subject Group/Area</strong></td>
<td>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 assessors.</td>
</tr>
<tr>
<td><strong>Lay Summary</strong></td>
<td>Provide a lay summary of your proposed project. This should be understood by a scientific 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. Please also explain the potential impact or wider benefits to society of your research. <em>(250 words max.)</em></td>
</tr>
<tr>
<td><strong>Research Proposal</strong></td>
<td>This outline proposal should be a self-contained case for support, stressing novelty and potential applicability. It should include statements on:</td>
</tr>
<tr>
<td></td>
<td>• The aim and objectives of the proposed project</td>
</tr>
<tr>
<td></td>
<td>• How the proposal relates to current (or earlier) work of the applicant(s) or other members of the team</td>
</tr>
<tr>
<td></td>
<td>• The programme of work, including the methods to be used and timescales</td>
</tr>
<tr>
<td></td>
<td>• Details of collaborative arrangements</td>
</tr>
<tr>
<td></td>
<td>• Justification for the choice of the items or equipment in the application</td>
</tr>
<tr>
<td></td>
<td>A maximum of 8000 characters (including spaces) or two pages attachment is allowed.</td>
</tr>
<tr>
<td></td>
<td>If you are uploading a PDF attachment, please type “See attachment” in the text field.</td>
</tr>
<tr>
<td>Patents</td>
<td>Please enter details of any relevant patents which you hold or applying for, including patent numbers and dates of registration.</td>
</tr>
<tr>
<td>Suggested Reviewers</td>
<td>Please suggest independent experts in your field who would be suitable to independently review your application. This is different to the Nominated Referees mentioned on Page 9 of this document.</td>
</tr>
<tr>
<td>Reviewers with conflict of interest</td>
<td>Please let us know if there are any people in your field who should not independently review your application, because of a conflict of interest.</td>
</tr>
</tbody>
</table>
The Society supports science as an open enterprise, and is committed to ensuring that data outputs from research supported by the Society are made publically available in a managed and responsible manner, with as few restrictions as possible. Data outputs should be deposited in an appropriate, recognised, publically available repository, so that others can verify and build upon the data, which is of public interest.

The 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. (200 words max.)

**Participants**

Please indicate your co-applicant on this application. Provide details of the co-applicant’s current academic role/post and why you wish to include them on the project. (200 words max.)

**Benefits to individuals/ institution**

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. (200 words max.)

---

**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 (https://www.nc3rs.org.uk/the-3rs) 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.

**Financial Details**

**Duration**

Specify the duration of your project, up to 24 months.
You are permitted to claim up to £50,000 under the budget heading of Research Expenses.

Justification for Research Expenses

Fully justify your request for Research Expenses.

i.e. Item 1: cost; Item 2: cost  i.e. Computer software: £500; Travel costs: £200 etc.

**Eligible Research Expenses** include project related costs including provision for essential scientific equipment (including installation costs), spares, software procurement, maintenance, relocation, rental or access charges (where any of these are identified specifically with equipment for which the award is sought), essential consumable materials, services (including travel and subsistence costs, reprint/page charges, purchase of specialist named publications not otherwise available, fieldwork, software licences and dedicated recurrent computing costs).

**Ineligible Research Expenses** include provision for staff costs (whether personal payments to the grant holder or to other persons), patents and other related costs, payments for the use of financial, personnel and other central or departmental services, library services, administrative, general running or overhead and other unspecified costs, office expenses, photocopying, publishing costs, stationery, postage, telephone, faxes etc, and general premises or accommodation costs.

**Head of Departmental Support**

Confirmation of support of the project is required by the departmental head. The applicant must invite the departmental head to participate in completion of the application form before it can be submitted for approval.

Please ensure that you use the correct email address when inviting the Head of Department.

In the event that the applicant is the Head of Department, a statement will need to be supplied by the individual to whom the applicant reports i.e. a Dean or Head of Faculty.

Before inviting the Head of Department to participate in completion of your application form, the Applicant is instructed to ensure that the Head of Department is 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 Head of Department to support your application, as an email will be sent automatically from Flexi-Grant® to these individuals 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 the Head of Department of the deadline
- Liaise with the Head 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 of Department completion status on your application summary page. You can issue a reminder email to the Heads of Department 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.

<table>
<thead>
<tr>
<th>Nominated referee Support*</th>
</tr>
</thead>
</table>

A confidential reference from a nominated personal referee is needed with any application submitted to the Royal Society.

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

Before inviting the 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.