

SCIENCE FOUNDATION IRELAND

Industry Fellowship Programme 2016

Call for Submission of Proposals

Call launch: 21st April 2016

Key Dates:

There are two submission deadlines in 2016.

First Deadline: 13:00 (local time Dublin, Ireland) on the 6th of July 2016

Second Deadline: 13:00 (local time Dublin, Ireland) on the 2nd of December 2016

Terms of Reference

While every effort has been made to ensure the accuracy and reliability of this document, it is provided for information purposes only and as a guide to expected developments. It is not intended, and should not be relied upon, as any form of warranty, representation, undertaking, contractual, or other commitment binding in law upon Science Foundation Ireland, the Government of Ireland, or any of their respective servants or agents. SFI Terms and Conditions of Research Grants shall govern the administration of Science Foundation Ireland grants and awards to the exclusion of this and any other oral, written, or recorded statement.

All responses to this Call for Submission of Proposals will be treated in confidence and no information contained therein will be communicated to any third party without the written permission of the applicant except insofar as is specifically required for the consideration and evaluation of the proposal, for the monitoring and evaluation of project and programme outcomes, or as may be required under law, including the Industrial Development (Science Foundation Ireland) Act, 2003, the Industrial Development (Science Foundation Ireland) (Amendment) Act 2013 and the Freedom of Information Acts 1997 and 2003.

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1. INTRODUCTION

Science Foundation Ireland's legal remit¹ is to promote, develop and assist the carrying out of oriented basic and applied research in strategic areas of scientific endeavour that concern the future development and competitiveness of industry and enterprise in the State. As outlined in Science Foundation Ireland's strategy, *Agenda 2020*,² and in *Innovation 2020*,³ the Foundation is determined to continue to focus on scientific excellence, to couple that with an equal focus on impact and to enhance transfer between academia and industry, thus realising the benefits of the scientific effort for the Irish economy and Irish society.

A key objective of Science Foundation Ireland (SFI) is to foster industry-academia interactions by building strategic partnerships with industry to perform cutting-edge, industry-informed scientific research. In order to both develop and support collaborative research partnerships between industry and academia, Science Foundation Ireland is pleased to launch the Industry Fellowship Programme 2016.

Purpose and structure of the Industry Fellowship Programme 2016

The purpose of the Industry Fellowship Programme 2016 is to enhance industry-academia collaborations through the funding of collaborative industry-academia research projects, and to stimulate excellence through knowledge transfer and training of researchers. Both aims will be pursued by the Industry Fellowship Programme, through the temporary movement of academic researchers to industry, and of industry researchers to academia.

Fellowships can be awarded to staff and postdoctoral academic researchers based in Ireland, wishing to spend time in industry worldwide ("Academia to Industry" Fellowships), and to individuals from industry anywhere in the world (including Ireland) wishing to spend time in an eligible Irish academic or research institution ("Industry to Academia" Fellowships), as summarised in Table 1.

Academic Fellows (see Section 3 - Definitions) will gain a working knowledge of relevant business drivers (e.g., intellectual property, regulatory, investors, and markets) and will gain from industry experience and established contacts. Industry Fellows (see Section 3 - Definitions) will gain from upskilling within world-leading academic laboratories and will benefit from access to state-of-the-art equipment and infrastructure.

It is expected that the Fellows based in either an academic institution or in industry will have the opportunity to participate in training and professional development programmes on offer by the Host Organisation (see Section 3 - Definitions).

Finally, Science Foundation Ireland hopes that the upskilling and industry exposure provided to postdoctoral academic researchers through the Industry Fellowship Programme will increase their employability beyond the academic sector, e.g. in the private sector, thereby maximising the impact of the training received by these researchers so far.

¹ <http://www.sfi.ie/about/what-we-do/>

² *SFI Agenda 2020*; Published 2012

³ http://www.knowledgetransferireland.com/About_KTI/Reports-Publications/Innovation-2020.pdf

Fellowships can be for between 1 and 12 months in duration if full time or for up to 24 months if part time.

Fellow Category	Academic Fellow (Academic Partner's employee)	Industry Fellow (Industry Partner's employee)
Direction of the Fellowship	Academia to Industry	Industry to Academia
The Fellow moves to:	The Industry Host (the Industry Partner's premises)	The Academic Host (the Academic Partner's premises)
Eligible SFI costs:	The Academic Fellow's salary, teaching buyout, Mobility Allowance	The Industry Fellow's travel and subsistence costs
Who applies to SFI (the Applicant):	The Academic Fellow	The Academic Host

Table 1.

Remit Areas

Current Irish government policy mandates that the majority of public research funding be aligned with areas of strategic opportunity for the State. These areas have been identified on the basis of an assessment of Ireland's economic potential as set out in the recommendations of the National Research Prioritisation (NRP) Steering Group, published in 2012 (NRP [report](#)), and adopted as Government policy. The majority of public funds for research must be directed towards the fourteen priority areas within six broad enterprise themes as described in *Innovation 2020*.⁴ With the evolution of research priorities, new and emerging Strategic Areas of Opportunity related to science or engineering may be prescribed with due regard to (a) economic and social benefit; (b) long term industrial competitiveness or (c) environmentally sustainable development.

The remit of the Industry Fellowship programme covers the fourteen NRP areas or any area under Science Foundation Ireland's legal remit, where evidence can be provided of significant industrial relevance and potential for economic impact.

⁴ http://www.knowledgetransferireland.com/About_KTI/Reports-Publications/Innovation-2020.pdf

2. OBJECTIVES

The specific objectives of the Industry Fellowship Programme 2016 are to:

- Maximise the economic and societal impact of Irish state-funded research and resources, by developing and deepening effective industry-academia collaborations.
- Foster impactful innovation by supporting industry-informed research and the transfer of knowledge and expertise between academia and industry.
- Enhance the breadth of training of researchers.

A number of measures of success have been defined for the Industry Fellowship Programme, which will assess how well the objectives have been met. The award management details outlined in Section 18 describe how Science Foundation Ireland will evaluate the success of the Industry Fellowship awards.

3. DEFINITIONS

The **Participants** are the **Academic Partner** and the **Industry Partner**. The Academic Partner will be a researcher working in an Irish academic or research institution (an “eligible Irish Research Body”⁵). The Industry Partner will be an industry researcher/leader from a company based in Ireland or abroad.

The **Fellow** can be either an Academic Partner, who will be hosted by an Industry Partner to work on the company’s premises (“**Academic Fellow**”), or an Industry Partner, who will be hosted by an Academic Partner to work on the academic/research institution’s premises (“**Industry Fellow**”).

The **Host** is the primary contact within the Academic or Industry Partner’s organisation who is hosting the Fellow (the “**Host Organisation**”), and who will accommodate the Fellow for the ‘In Situ’ duration of the award (see below). The Host is committed to providing an appropriate work environment and infrastructure for the duration of the award, as well as logistical support required to facilitate the Fellowship.

The time spent by the Fellow working at the Host Organisation is referred to as ‘**In Situ duration**’. The overall time between the beginning and the end of the Fellowship is referred to as ‘**Award duration**’. For full-time Fellowships, the ‘In Situ’ and ‘Award’ duration will be the same.

The **Applicant** will be responsible for the scientific and technical direction of the work programme and the submission of reports to Science Foundation Ireland. As SFI currently funds all of its research activities through eligible Irish Research Bodies, **the Applicant is always the Academic Partner, who may be either the prospective Fellow or the Host**. The Applicant has primary responsibility and accountability for carrying out the award activities within the funding limits awarded and in accordance with the *SFI Terms and Conditions of Research Grants*. The Applicant will serve as the primary point of contact for Science Foundation Ireland on the award and during the review process. No Co-Applicants or Collaborators (as per the [SFI Investigator Titles](#)) are permitted on Industry Fellowship applications.

⁵ <http://www.sfi.ie/funding/sfi-eligible-research-bodies/>

4. ELIGIBILITY CRITERIA

4.1 ELIGIBILITY CRITERIA OF THE ACADEMIC PARTNER (APPLICANT)

Under the Industry Fellowship 2016 Programme Call, proposals will be accepted from three different categories of Applicant:

- (A) SFI Award Holder;**
- (B) Non-SFI Award Holder** – Lead Principal Investigator (PI) on a competitively awarded, internationally peer reviewed research grant secured over the last 5 years (2011-2016);
- (C) Postdoctoral Researcher.**

In all cases, the Applicant must be:

- a) A member of the academic staff of an eligible Irish Research Body (permanent or with a contract that covers the period of the Industry Fellowship), or
- b) A contract researcher with a contract that covers the period of the Industry Fellowship (contract may be subject to receipt of the Industry Fellowship).
- c) The Applicant must hold a PhD or equivalent. Please consult the SFI Policy of PhD Equivalence⁶ for further information.

Research Body submission confirms that the Applicant meets these criteria and is either a member of the academic staff, a contract researcher, or awaiting appointment as defined above.

Additional eligibility criteria for each category of Applicant are outlined below:

(A) SFI AWARD HOLDER

- The Applicant must hold or have held within the past 5 years a Science Foundation Ireland award as Lead Principal Investigator (PI) or Co-PI under the following programmes:⁷ PI, IvP Awards and Projects, PICA, RFP, Strategic Partnerships, SRC, CSET, SFI Research Centres and Spokes, Stokes, Research Professor, PIYRA, SIRG, CDA, Charles Parsons, Mathematics Initiative, US-Ireland (excluding US-Ireland planning grant holders), SFI-Royal Society University Research Fellowship. Applicants who have only held awards that expired before 1st January 2011 are not eligible to apply under this condition.

Exception: SFI Funded Investigators

- For SRCs, CSETs and SFI Research Centres, SFI Funded Investigators are eligible to apply under Category (A) as long as they meet all other eligibility criteria.
- SFI Funded Investigators in a SFI Ireland Research Centre applying under Category (A) do not need to supply a Letter of Support from the Centre Director.

⁶ <http://www.sfi.ie/funding/grant-policies/sfi-policy-on-phd-equivalence.html>

⁷ For information on eligibility of awards not currently listed, applicants should contact Science Foundation Ireland at industry.fellowship@sfi.ie prior to the deadline for proposal submission.

Note: Funded Investigators intending to apply under Category (A) should ensure that they are formally recognised by Science Foundation Ireland as an SFI Funded Investigator associated with the award under which they intend to apply.

- The Applicant must be senior author on at least three international peer-reviewed articles. Only original research publications, and not review articles, are acceptable. Please consult the accompanying FAQs regarding the definition of “senior author”.

(B) NON-SFI AWARD HOLDER

Applications are accepted from Lead Principal Investigators (PIs) working on non-SFI funded awards.

IMPORTANT: SFI pre-approval for submission to Category (B) has been removed.

- The Applicant must be/have been Lead Principal Investigator (PI) on a competitively awarded, internationally peer reviewed research grant secured over the last 5 years (2011-2016). The grant(s) in question must have been competitively awarded and internationally peer reviewed, however, under the Industry Fellowship programme holders of other R&D, innovation and commercialization awards, such as e.g. Enterprise Ireland’s awards, are eligible to apply under Category B, provided that their track record and their awards fulfill all other eligibility criteria laid out in this section. Personal awards such as travel awards, career fellowships (which only include the salary of the PI and not research-team costs -i.e., salary for team member(s) and consumables, etc.- do not count as independent research grants). Awards of short duration (i.e., less than 12 months) are also not considered to be independent research grants. Awards that expired before January 1st 2011 may not be used to meet this eligibility criterion. See the FAQs for additional details.
- In the case of large collaborative EU framework projects, the Co-PI/work package leader is eligible to apply as long as he/she meets all other eligibility criteria and are the lead PI for their institution. Please note that the Applicant may be required to provide evidence of his/her role in any such project. As evidence, SFI may request the Research Office of the Applicant’s Research Body to provide it with details of the project to satisfy the Foundation of the Applicant’s role and that research has been undertaken as part of the project. If this evidence is not satisfactory then the Foundation may disregard the inclusion of this project, which may in turn make the application ineligible.
- The Applicant must be senior author on at least three internationally peer reviewed articles. Only original research publications, and not review articles, are acceptable. Please consult the FAQs regarding the definition of “senior author”.

(C) POSTDOCTORAL RESEARCHER

One of the objectives of the Industry Fellowship programme is to increase the breadth of training of researchers, by encouraging movement from academia into an industry environment. In order to

achieve this objective, applications are accepted from Postdoctoral Researchers, including research fellows, affiliated to an Irish eligible Research Body, who are interested in leading an Industry Fellowship. The postdoctoral researcher will be able to request a contribution toward his/her own salary as part of the budget request. Interested postdoctoral researchers who will be coming to the end of an existing contract before the end of 2016 are particularly encouraged to apply. Postdoctoral Researchers who are employed under a Contract of Indefinite Duration are permitted to apply to the Industry Fellowship Programme.

- The Postdoctoral Researcher's application must be endorsed by their supervisor through the provision of a letter of support (see Section 10).
- Please note that an Applicant falling under Category C is eligible to apply only as a prospective Fellow and not as a Host.

ADDITIONAL ACADEMIC PARTNER (APPLICANT) ELIGIBILITY CRITERIA

In addition to satisfying the eligibility criteria associated with one of Category A, B or C, the Applicant (whether submitting a proposal to act as a Host or as a Fellow) must satisfy the following criteria:

- Proposals are not accepted from Applicants who wish to be hosted in or receive Fellows from an organisation in which they have a financial interest or hold a decision-making role.
- Where the direction of the Fellowship is Academia to Industry, up to two applications for Fellowships per award are permitted. The exception to this is Science Foundation Ireland SRC's, CSET's and Research Centres, where more than two applications will be accepted.
- There is no limit to the number of applications from Academic Partners under Category A or B to host Industry Fellows.

Research Body endorsement certifies that the Applicant meets the relevant eligibility criteria. Where an Applicant fails to meet the eligibility criteria outlined above, the application will be deemed ineligible and will not be accepted for review.

4.2 ELIGIBILITY CRITERIA OF THE INDUSTRY PARTNER

The Industry Partner must have

- Significant experience working in an industry environment
- Experience and knowledge of industry processes including operational and business procedures
- A proven record of leadership and accomplishment appropriate to international standards in their field, industry sector and career stage

NOTE: Industry Fellowships may not be sought by any industry personnel who is actively involved in a Science Foundation Ireland award, whose time contribution is being counted as an in-kind contribution to that award.

NOTE: Industry or Academic Partners who have been funded as an Industry Fellow in previous rounds of these programmes are eligible to apply to the programme to be based at the same host. However, in this case applicants must provide a detailed justification as to why the subsequent application warrants funding, including: details outlining how the proposed activities differ from or supplement the activities undertaken in the previous award, a description of how the previous award performed, and details relating to the commencement or strengthening of any activities which were directly enabled by the previous award. This information should be included in the 'Fellowship Proposal' section of the application.

5. ELIGIBILITY OF RESEARCH BODY

The Research Body⁸ is the institution in charge of the financial and administrative co-ordination of the research grant from SFI. Research Bodies must be situated in the Republic of Ireland. Please refer to [Eligible Research Bodies⁹](#) for the current list of eligible Research Bodies.

6. FUNDING

The maximum SFI contribution to an Industry Fellowship award is **€100,000** direct costs over **an award duration between 1 and 12 months full time or between 2 and 24 months part time** - the budget should be prorated accordingly for Fellowships of shorter duration than the maximum allowable. The duration referred to here is the total 'Award duration' as distinct from the 'In Situ duration'. The maximum cumulative 'In Situ duration' that a Fellow may spend at a Host Organisation is 12 months. For part time Fellowships, this 'In Situ duration' may be spread over a period of up to 24 months. Candidates may only apply for funding in respect of the requested 'In Situ duration'.

Note that the funding referred to in this section is the maximum SFI contribution to the Fellowship, however either partner may provide additional support - such support should be detailed in the budget justification section of the proposal. For example, Industry Partners may elect to provide a portion of the Academic Fellow's salary, or to supplement the Academic Fellow's Mobility Allowance (see below) as part of the Industry Partner's cash contribution towards the project. Please note that, where relevant, in-kind contributions to the project from the Industry Partner, such as in-situ research and training costs for the Academic Fellow (e.g. courses, mentor's time, access to specialist equipment, materials & consumables, etc.) should also be described in the budget justification section. The quantification of these non-mandatory company contributions will support the competitive assessment of the proposal and the demonstration of the collaborative nature of the project.

⁸ The term 'Research Body' and 'Institution' are equivalent and interchangeable in this document and in SESAME.

⁹ <http://www.sfi.ie/funding/sfi-eligible-research-bodies/>

For Academic Fellows, the following costs are eligible:

- **For Category A and B:** Teaching buyout for the 'In Situ duration' of the award (for Fellowships of greater than 3 months 'In Situ duration' only). Salary costs are not eligible under Categories A and B. In cases where Science Foundation Ireland already pays some or all of the salary costs of an award holder (Category A), SFI will only replicate this cost as part of the Fellowship in exceptional circumstances (see FAQ document for further details).
Note: Teaching buyout costs should be calculated on the basis of hiring a temporary lecturer (e.g. at point 1 on the Assistant Lecturer salary scale, or equivalent for your Institution) regardless of the seniority of the prospective Academic Fellow.
- **For Category C:** Postdoctoral Researchers (whether fixed-term or on a contract of indefinite duration) are permitted to request a salary contribution for the 'In Situ duration' of the award. These Applicants should refer to the SFI [Grants Team Member Budgeting Scale](#) for the latest team member salary scales. A justification for this request is required for all applicants, but please note that in cases where the Applicant's salary is already being paid by Science Foundation Ireland, a clear plan for the use of the additional funds must be outlined in the budget justification section.

For Academic (all categories) and Industry Fellows,¹⁰ the following costs are eligible:

- **Mobility Allowance (max. €10,000):** A contribution towards travel and accommodation costs directly related to the progress of the Fellowship, including attendance of one relevant international conference, may be requested. The Applicant should outline the details of travel and accommodation expenses directly related to Fellowship activities and describe the rationale / need for these costs in the budget justification section of their application. Should any taxation issue related to these costs arise, it is the responsibility of the awardee's Research Body to address it. Science Foundation Ireland recognises that this allowance might not be sufficient to cover all the mobility-related costs incurred by the Fellow, and encourages the Industry Partner to contribute towards these costs in the form of a contribution towards the project.

In addition to the direct costs, Science Foundation Ireland also makes an indirect or overhead contribution to the Applicant's Research Body, which is reflected as a percentage of the direct costs. Overheads are payable as a contribution to the Research Body for the indirect costs of hosting or facilitating SFI-funded research programmes and are intended to enable the Research Body to develop internationally competitive research infrastructure and support services. All awards are made directly to the Applicant's Research Body.

Equipment, Material & Consumables: Equipment, materials and consumables are not eligible costs for support from Science Foundation Ireland under the Industry Fellowship Programme. Such costs can be supported by the Industry Partner, where relevant.

¹⁰ For Industry Fellows, salary or teaching buyout are not eligible costs.

Ineligible Costs: The following are *examples* of ineligible costs for support from Science Foundation Ireland under the Industry Fellowship Programme: PhD stipends and fees, equipment, materials & consumables, subsistence costs; contingency or miscellaneous costs; hospitality & entertainment costs; office equipment & supplies; technology transfer or patent costs; conference & workshop organisation costs; journal subscriptions; costs incurred by anyone other than the Fellow. Where relevant, these costs can be supported by the Industry Partner.

7. PROPOSAL REVIEW PROCESS AND CRITERIA

Proposals submitted in response to the Industry Fellowship Programme call will be evaluated on the basis of the following criteria:

- Quality of the proposed collaborative research programme
- Quality of the prospective Fellow commensurate with career stage
- Potential impact of the proposed Fellowship
- Potential for long term collaboration between the Participants
- Appropriateness of the proposed work environment
- Quality of the scientific dissemination and IP management plans
- Career development opportunities for the prospective Fellow as appropriate to career stage
- Commitment to and level of support for the Fellowship from both Participants

8. INDUSTRY FELLOWSHIP PROGRAMME SPECIFIC TERMS AND CONDITIONS

- Part time Fellowships will consist of multiple visits by definition (i.e. periods of time during which the Fellow is In Situ at the Host Organisation working on their Industry Fellowship project, and periods of time while they are based at their own institution/organisation and are not working on the Industry Fellowship project). Applicants are required to demonstrate that the duration, frequency and number of visits associated with a part time Fellowship is appropriate to meet the objectives of the Industry Fellowship Programme.
- Multiple visits are not permitted for full time Fellowships as the Fellow is expected to be located at the Host Organisation on a full time basis for the duration of the award.
- Intellectual Property (IP) agreements entered into between the Industry Partner and the Academic Partner's Research Body, as named on the Letter of Offer, are the responsibility of the Research Body and should comply with the National IP Protocol, '[Inspiring Partnership – the national IP Protocol 2016](#).' For the purpose of the Industry Fellowship Programme, the IP arrangements are the responsibility of the Research Body and shall reflect the collaborative nature of the project, the level of commitment of the Industry Partner and compliance with State Aid Regulations.

9. APPLICATION SUBMISSION

For the Industry Fellowship Programme, proposals will only be accepted through SESAME

Access to SESAME is controlled by staff at the research office of your Research Body. Please follow your internal organisational process to request this access.

Once you have been registered by your research office, **you will receive an email** containing:

1. Username
2. Password
3. SFI PIN number
4. SESAME website address

Your **username** and **password** are needed to log in to SESAME.

SESAME is accessed using the Internet; no additional software needs to be installed. You can access SESAME online from any location. The configuration of some browsers and internet infrastructure (pop-up blockers, firewalls, etc.) can restrict an individual's access to the internet and as a result to the SESAME system. If you are having any such difficulties please contact your organisation's internal IT support team.

The SESAME system is accessed using the following Internet address:

<https://grants.sfi.ie>

Please see the **SESAME Researcher User Guide** for more detailed information.

[SESAME researcher user guide](#)

SESAME enables:

- Individual researchers to apply online for SFI grants.
- Research Bodies to review and authorise all applications.

Once submitted by the Research Body to SFI through SESAME, an application cannot be withdrawn and subsequently modified for resubmission in the same call, regardless of the date of submission.

10. SESAME APPLICATION PROCEDURE

Applicants are invited to submit the following documentation:

- Full proposal

Full proposals must be submitted online through SESAME to Science Foundation Ireland by the Research Office of the Applicant's Research Body before the deadlines specified in this Call Document.

Applicants should follow carefully the instructions below and in the [SESAME researcher user guide](#) to complete the various sections of the application. In addition, a checklist of requirements is provided in Appendix C of this call document.

Full proposal submission requirements:

- **All text in uploaded PDFs** should be provided in Times New Roman font, or similar, with minimum font size of 11, and at least single-line spacing as well as a minimum margin size of 2.5cm. Text in diagrams may be in any clearly legible font.
- Uploads in SESAME must be submitted in **Adobe or Microsoft PDF format only**
- The number of pages in uploads **must not** exceed the specifications for any given section. **Applications that do not comply with these requirements will be deemed ineligible and will be returned without review.**
- Appendices or other unsolicited documentation are not permitted. **Applications that include such unsolicited documentation will be returned without review**
- The currency to be used is the **euro (€)**.
- File sizes of attachments should be **less than 5MB**

Full proposals must be submitted online through SESAME to Science Foundation Ireland by the Research Office of the Applicant's Research Body before the relevant call deadline.

Applications not adhering to the requirements and specifications outlined in the Industry Fellowship Call Documentation or with incomplete content will be deemed ineligible and will not be accepted for review, regardless of the date of submission.

It is the responsibility of the Applicant to ensure that eligible proposals are received by Science Foundation Ireland on, or before, the deadline indicated. In order to safeguard against ineligibility, Applicants are reminded to adhere rigorously to the guidelines in the call documentation and to review the proposal document prior to submission in SESAME.

Early submission in SESAME is strongly recommended. Applicants who wait until shortly before the close of the call to upload their proposal for Research Body review and approval prior to the deadline, take serious risk of encountering submission issues. The submit button will cease to be active at the indicated deadline.

Applications cannot be withdrawn and subsequently modified for re-submission in the same assessment round.

Step 1: Eligibility Questionnaire

Applicants (i.e. the Academic Partners) are required to indicate the direction of the prospective Fellow (either Industry to Academia or Academia to Industry); to select the Category (A, B or C) under which they are eligible to apply to the programme; to confirm their eligibility under the selected Category; and to confirm that the Industry Partner meets the requirements detailed in this Call Document.

Are you applying to the Industry Fellowship Programme as a prospective Fellow or as a Host?

Please select whether the Applicant is applying as a prospective Fellow or as a Host.

Select Applicant Category

Please select the Category (A, B or C) under which the Applicant qualifies to apply to the programme. After selecting the appropriate category, applicants will be asked to confirm that they meet the eligibility criteria associated with that Category. Please refer to Section 4 of this Call Document for eligibility requirements.

Does the Industry Partner meet the requirements detailed in the Call Document?

Please confirm that the Industry Partner meets the eligibility requirements detailed in the Call Document. Please refer to Section 4 of this Call Document for eligibility requirements.

Step 2: Application Preparation

Please note that it is advisable to regularly click 'Save draft' at the bottom of the application form throughout the application preparation process to ensure that fields are updated and to ensure that no details are lost. A 'validate' button is also available at the bottom of the application form, which may assist you in confirming that all the mandatory fields have been completed. Note that it is the responsibility of the Applicant to ensure that the application includes all the necessary information.

Applicant Category

Please select Category A, B or C as appropriate.

Funding Body / Grant Number / Completion Date

For Category A Applicants, please quote the SFI Grant Number of the Award that allows you to qualify to apply to the programme.

For Category B Applicants, please quote the Grant Number of the Award that allows you to qualify to apply to the programme.

For Category C Applicants, please state the Funding Body / Grant Number / Completion Date associated with your current contract (e.g. SFI / IN.1234.95 / 13th July 2017).

Name of Award Holder / Supervisor

For Category C Applicants only, please enter the name of the person who holds the award that funds the contract of the Applicant. If the Applicant is employed on a postdoctoral research contract, which has



been awarded in their own name, please provide the name of the Applicant's supervisor or the name of the head of the group in which the Applicant works.

Industry Partner Details

Please supply the following details in the relevant fields:

- Title (Dr, Prof, Mr etc.)
- Name
- Organisation Name
- Position in Organisation
- Address
- Country
- Telephone Number
- Email Address
- Industry Partner CV (PDF Upload, max 5 pages)

Proposal Title (up to 30 words)

The proposal title should clearly convey the nature of the work programme to be undertaken, in up to 30 words. The title should not contain any proprietary information.

Proposal ID

This will be auto-generated by the SESAME system and is a number that uniquely identifies your proposal.

Time Commitment to the Fellowship

Please denote whether the prospective Fellow intends to take up the Fellowship on a full time or part time basis.

Requested Duration

Please enter the requested 'Award Duration' of the Fellowship:

- For full time Fellowships, please enter a value of between 1 and 12 months.
- For part time Fellowships, please enter a value of between 2 and 24 months.

In Situ Duration

Please enter the requested 'In Situ duration' of the Fellowship (i.e. the amount of time that the Fellow will spend at the Host Organisation). The maximum cumulative 'In Situ duration' that a Fellow may spend at a Host Organisation is 12 months. For full time Fellowships, the 'Award Duration' and the 'In Situ Duration' should be the same.

Industry Cash Contribution

Please enter the value (€) of the cash contribution that the Industry Partner intends to commit to the Fellowship.



Industry In-Kind Contribution

Please enter the value (€) of the in-kind contribution that the Industry Partner intends to commit to the Fellowship.

NRP Area

If the proposed Fellowship aligns with one of the National Research Prioritisation (NRP) areas, please select the relevant area. If the proposed Fellowship does not fit with one of the NRP areas, please select “Other”.

Primary and Secondary Research Areas

Science Foundation Ireland tracks a number of research categorisation areas (separate from the NRP area) for reporting purposes. The applicant must choose a primary and a secondary category from the dropdown lists, which best align with the subject area of the proposed Fellowship.

Please describe how your proposal is aligned with SFI’s legal remit (max 250 words)

Please refer to the following link for details on Science Foundation Ireland’s legal remit: <http://www.sfi.ie/about/what-we-do/>.

Please describe how your proposal is aligned with the remit of the Industry Fellowship Programme (max 250 words)

Please refer to Section 2 of this document for a description of the Industry Fellowship Programme objectives.

Location at Time of Application

Please select the location of the Applicant from the drop down menu.

Lead Applicant CV

Please upload the CV of the Applicant. The maximum CV length is 5 pages, and Applicants are required to use the template provided in Appendix A.

Research funding history details will be captured by the SESAME grants and awards management system.

Number of Publications to-date

Please include the details of the publications of the Applicant to-date in the relevant fields.

Supervisory Experience to-date

Please include the details of the supervisory experience of the Applicant to-date in the relevant fields.

Keywords (max. 15 words)

Please list the keywords/phrases from the research discipline or sub-discipline that best describe the proposed Fellowship.

Abstract (max. 100 words)

This should be a succinct summary of the proposed Fellowship when separated from the application. It should clearly explain the project and potential impact of the Fellowship to a non-technical expert. The abstract should not contain any proprietary information.

Fellowship Proposal (PDF upload, max. 6 pages)

The proposal must be a maximum length of 6 pages in total (excluding references).

The proposal content must be structured under the following 10 headings:

1. *Describe the overall aim of the proposed Fellowship*
Please detail the overall goal of the proposed Fellowship. Outline the relevant strategies and goals of both Participants and how the proposed Fellowship brings them together. Please describe the Participants' common objectives that the project activities aim to address.
2. *Outline the benefits and potential impacts of the Fellowship to both the Fellow and the Participants*
What knowledge and capability is the Fellow seeking to acquire? What knowledge and capability are the Participants seeking to develop? What opportunities does the award present for the Participants and their respective organisations? Is there potential for long-term collaboration between the Participants?
3. *Outline the commitment of the prospective Host Organisation to the Fellowship*
Please describe and, where relevant, cost the contributions and benefits that the Host Organisation will provide to the Fellow and to the project. Where the Host Organisation is the Industry Partner, please provide details of the contributions provided to the project, both cash and/or in-kind, and describe the nature of the in-kind contributions where relevant.
4. *Describe the proposed collaborative research programme*
Please describe the project activities to be undertaken as part of the proposed Fellowship, which should include a timeline for milestones and deliverables, ideally in the form of a Gantt chart or similar.
Is the Fellowship full time or part time? If part time, what percentage of the prospective Fellow's total working time will the Fellowship constitute and how many months in total will the Fellow spend In Situ at the host location? If the Fellowship is part time, please ensure that you demonstrate that the duration, frequency and number of visits associated with the Fellowship is appropriate to meet the objectives of the project and of the Industry Fellowship Programme.
5. *Describe the proposed scientific dissemination measures*
Please describe how the scientific outputs of the project will be disseminated and communicated to the wider scientific community.
6. *Intellectual Property (IP) Management*
Please describe how the IP generated by the project will be protected and managed. Please refer specifically to the allocation of IP rights among the Participants, with reference to the respective

contributions to the work programme and to the [national guidance documents](#). For the purpose of the Industry Fellowship Programme, the IP arrangements are the responsibility of the Research Body and shall reflect the collaborative nature of the project, the level of commitment of the Industry Partner and compliance with State Aid Regulations.

7. *Explain why the Host Organisation is the best place to carry out the proposed Fellowship*

Please explain how the prospective Fellow will be integrated into the Host Organisation, in either the academic or industry setting, including a rationale for the choice of location and the advantages that working there will bring.

A statement of the Host Organisation's plan for logistical help to the Fellow (which must contain details of contact points and office/laboratory space in the Host Organisation, visa requirements and tax related issues as appropriate) should also be included.

8. *Explain the nature of any pre-existing interests between any parties involved in the application*

Please briefly explain the nature of any pre-existing interests between any parties involved in the application (e.g., where the Applicant's supervisor has a financial interest or decision-making role in the Industry Partner's organisation). If no pre-existing interests exist, please state this.

9. *What career development opportunities does this Fellowship offer?*

Please include planned training and development activities for the prospective Fellow as appropriate to their career stage.

10. *Industry or Academic Partners previously funded by the Industry Fellowship Programme, who are travelling to the same Host Organisation (only where relevant)*

Industry or Academic Partners who have been funded by the Industry Fellowship Programme in previous rounds of the programme are eligible to apply to the programme to be based at the same Host Organisation. However, in this case applicants must provide a detailed justification as to why the subsequent application warrants funding, including: details outlining how the proposed activities differ from or supplement the activities undertaken in the previous award, a description of how the previous award performed, and details relating to the commencement or strengthening of any activities which were directly enabled by the previous award. It is anticipated that Fellowships will be awarded for Fellows to travel to the same Host Organisation for a subsequent time period in exceptional cases only.

References (PDF upload, max. 2 pages)

A list of references should be provided; include author(s), title of article, name of publication, date of publication, and details (such as volume, pages). The maximum length of the reference list is 2 pages.

Current, Pending or Expired Support of Applicant

The Applicant must report on expired, current and pending funding. This information may be added from the Applicant's SESAME profile if it has already been entered there, or may be created within the application.



The Applicant should include details of any financial support pending, or received over the previous ten years. This should include competitive research funding received from funding agencies (international & national), charities, industry, etc.

The Applicant must include details of any financial support from another body currently provided, or currently being sought. Science Foundation Ireland will not support research programmes currently being funded by another source.

For pending grants, please include the expected decision date in the description box.

For grants for which the Applicant is/was contractually responsible (expired or current), the Applicant must indicate the funding source, the value of the grant (€), the grant number, and the duration. The grant specific website, where possible, should also be provided in the description box.

For collaborative expired and current grants where the Applicant is not the sole grant-holder, indicate the funding source, whether the Applicant is the PI, or co-PI, name the other partners on the grant, state the total value of the grant (€) and the amount of the grant (€) allocated in the Applicant's name, state the grant number, and the duration. The grant specific website, where possible, should also be provided.

If the Applicant is solely a collaborator on a collaborative research project, the grant should not be included here.

The portion of research funding that you claim in your name must be an accurate and a fair reflection of your responsibility in the projects listed and will be verifiable as such. Science Foundation Ireland may conduct audits to verify such claims and reserves the right to reject proposals where the above principle of proportionality is not observed.

This section of the proposal will be reviewed as part of the Applicant's track record. Applicants with extremely large numbers of expired grants over the previous ten years may be selective with which funding grants to include in this section. The most prestigious grants and those most relevant to the proposed application should be included.

Scientific Overlap (max 1000 words)

For each current and pending grant listed, the Applicant should provide a brief description of the research and should indicate whether or not there exists any overlap with the proposal to the Industry Fellowship Programme.

Confirm that the Research Funding Section has been completed

Please confirm that the Research Funding Section has been completed by selecting the appropriate option from the drop down menu. Note that if no details are entered in the research funding section, it will be assumed that you do not have any current, pending or expired funding.

Budget Breakdown

Please refer to the [SFI Grant Applications Budget Policy](#) before completing this section.

Please enter the proposed budget for the Fellowship under the following categorisations:

- **Staff:** Teaching buyout / salary costs are only permitted for Academic Fellows when the 'In Situ duration' of the Fellowship is 3 months or longer.

- Teaching Buyout for Categories A and B, and Salary for Category C are eligible costs. For Industry Fellows, staff costs are ineligible.
- Calculation of Teaching Buyout: Teaching buyout costs should be calculated on the basis of hiring a temporary lecturer (e.g. at point 1 on the Assistant Lecturer salary scale, or equivalent for your Institution) regardless of the seniority of the Academic Fellow applying to the Industry Fellowship Programme. Details of this calculation should be included in the budget justification section (including details of how many teaching hours per week the temporary lecturer is required for).
- **Equipment:** Equipment is not an eligible cost for the Industry Fellowship Programme. Where relevant, these costs can be supported by the Industry Partner.
- **Materials:** Materials are not an eligible cost for the Industry Fellowship Programme. Where relevant, these costs can be supported by the Industry Partner.
- **Travel:** Please indicate the cost of any travel and accommodation expenses (Mobility Allowance) for the Fellow, being sought as part of the Fellowship proposal.

Budget Justification (PDF upload, max. 2 pages)

The Applicant should provide a justification for all costs (salary, teaching buyout, Mobility Allowance, as appropriate) associated with the application. Please note that costs that are not considered to be fully justified in this section will not be approved.

Please note that in cases where salary costs are requested, and the Applicant's salary is already being paid by Science Foundation Ireland, a clear plan for the use of the additional funds must be outlined in the budget justification section (e.g. temporary recruitment to perform the research duties of the Postdoctoral Researcher during their Industry Fellowship, a paid contact extension to enable the Applicant to be funded for the full term of the Industry Fellowship, a paid contact extension to enable the Applicant to pause their postdoctoral research and complete the full term of the project after the Industry Fellowship).

Where relevant, Applicants should also provide details of cash and in-kind contributions that are committed by the Industry Partner. These can be broken down according to Table 2. Cash and In-kind contributions from the Industry Partner may consist of, but are not limited to, travel, subsistence or accommodation costs for the Academic Fellow, mentoring time, access to specialist equipment, materials & consumables.

	Year 1	Year 2	Total ¹¹
Industry Cash	€	€	€
Industry in-kind			
Cost 1	€	€	€
Cost 2	€	€	€
Total	€	€	€

Table 2. Breakdown of industry contributions.

Letters of Support (max 2 pages each)

In all cases, a letter of support must be provided by:

- **The proposed Host** (i.e. either the Academic Partner or the Industry Partner, depending on the direction of the Fellowship) must supply a signed letter of support endorsing the quality and complementarity of the Participants' expertise as relevant to the proposed collaborative project. The Host must also describe how they will provide the required infrastructure and capability to host the prospective Fellow for the duration of the Fellowship.
- **Technology Transfer Officer (TTO):** A signed letter of support from the Academic Partner's TTO should indicate that the TTO is aware of the proposed Fellowship and highlight any relevant IP issues or discussions. The letter is expected to describe how the IP generated by the project will be protected and managed. Please refer specifically to the allocation of IP rights among the Participants, with reference to the respective contributions to the work programme and to the national guidance documents. For the purpose of the Industry Fellowship Programme, the IP arrangements are the responsibility of the Research Body, and shall reflect the collaborative nature of the project, the level of commitment of the Industry Partner and compliance with State Aid Regulations.

Where applicable, the following letters of support must be provided (note that not supplying a requisite letter of support will deem an application ineligible):

- **For prospective Industry Fellows**, a signed letter of support should be supplied by the Industry Partner stating that they support the Fellowship and that the staff member will be allotted the required amount of time to complete the Fellowship as described in the proposal.
- **For prospective Academic Fellows qualifying under Category A**, they should provide a signed letter of support describing how the Fellowship will not negatively impact on the activities of all active Science Foundation Ireland awards in which they are involved, how these awards will be managed for the duration of their Fellowship and what arrangements will be put in place for supervision of team members.

¹¹ This number should match the value of cash and in-kind contributions entered in SESAME

- **If the prospective Academic Fellow is a co-PI of a SFI Research Centre, SRC or CSET**, a signed Letter of Support is required from the Centre/Cluster Director indicating their support for the Fellowship application and describing what arrangements will be put in place such that the departure from the Centre/Cluster will not negatively impact on the activities of the award.
- **For prospective Academic Fellows qualifying under Category C**, a signed letter of support signed by the Postdoctoral Researcher's supervisor should be supplied.
 - If the Postdoctoral Researcher is employed as part of a Science Foundation Ireland award, the Postdoctoral Researcher's direct supervisor should supply this letter. The Letter of Support must include details of the team member's role on the award and funding arrangements including the team member's current remuneration level. If the Applicant intends to take up the Industry Fellowship during the course of their postdoctoral research contract, the supervisor must also describe how the departure of the team member will not negatively affect the activities of the award.
 - If the Postdoctoral Researcher is employed based on a contract which is funded by an organisation other than Science Foundation Ireland, this letter should be supplied by the award holder / supervisor of the award. The Letter of Support must include details of the Postdoctoral Researcher's role on the award, details of the funding body, details of the Postdoctoral Researcher's remuneration level and details of the end date of the Postdoctoral Researcher's contract.
 - If the Postdoctoral Researcher's salary is paid by any other mechanism (e.g. by the Research Body), a Letter of Support is required from the person responsible for managing the Postdoctoral Researcher. The Letter of Support must include details of the Postdoctoral Researcher's current role, details of their funding source, details of the Postdoctoral Researcher's remuneration level and details of the end date of the Postdoctoral Researcher's contract.
 - If the Postdoctoral Researcher is a Team Member of a SFI Research Centre, SRC or CSET, a signed Letter of Support is required from the Centre/Cluster Director or co-PI indicating their support for the Fellowship application and describing what arrangements will be put in place such that the team member's departure from the Centre/Cluster will not negatively impact on the activities of the award. In cases where such Letters of Support are supplied by a co-PI, it is the responsibility of the co-PI to inform the Centre/Cluster Director of the intention to submit an application to the Industry Fellowship Programme.
 - If the salary requested is on the Research Fellow or Senior Research Fellow SFI scale, a formal letter from the Research Body should be supplied describing that the individual concerned is and will be contractually differentiated by the Research Body from the standard cohort of postdoctoral researchers. Please refer to the [SFI Grant Applications Budget Policy](#) for further details.

View Proposal Prior to Submission

A PDF of the proposal is available to view in SESAME and should be reviewed prior to submission to enable you to validate your application. The responsibility lies with the Applicant in this regard. Submission is made initially to the Applicant's research office for approval, prior to submission by the research office to Science Foundation Ireland. **Please note that the deadlines referred to in this Call Document refer to submission of the finalised application to Science Foundation Ireland by the Applicant's research office. Research offices may mandate internal submission deadlines in order to ensure that they have sufficient time to review applications and submit them to Science Foundation Ireland.**

Applications that are incomplete in content, or exceed the page limit specifications, will be deemed ineligible and will not be accepted for review

11. RESEARCH BODY APPROVAL

It should be noted that Research Body submission of an application represents their approval of an application and agreement to SFI Terms and Conditions of Research Grants. Submission must only be made by an authorised Research Body representative. In particular, the Research Body is approving:

- Eligibility of the Applicant
- That the Applicant is, or will be upon receipt of the grant, recognised as an employee of the Research Body for the duration of the grant
- That the requested budget including salaries, travel and subsistence are in line with accepted institutional guidelines
- The availability of infrastructure within the institution as outlined by the Applicant in the research proposal
- That the proposed work programme has not been funded by other sources
- That relevant ethical and regulatory approval has been or will be sought and must be granted prior to the award commencing
- That the relevant licences will be in place at the time of award.
- That the details provided in relation to research funding history i.e., current, pending or expired grants, as detailed in the application, are valid and accurate

12. APPLICANT AGREEMENT TO TERMS AND CONDITIONS

It should be noted that submission of an application represents the Applicant's agreement to the [SFI Terms and Conditions of Research Grants](#).

13. ETHICAL ISSUES

All investigators and research bodies must ensure that, before the research commences and during the full award period, all the necessary ethical, legal and regulatory requirements in order to conduct the research are met, and all the necessary licences and approvals have been obtained. All research bodies are responsible for ensuring that a safe working environment is provided for all individuals associated with a research project.

If research activities involve the use of animals, applicants must comply with the Health Products Regulatory Authority's (HPRA) position on the use of animals in research. Science Foundation Ireland will only support research using animals that is fully compliant with the requirements of the HPRA, has been independently peer reviewed and where consideration has been given to the use of alternative approaches not involving the use of live animals and addressing the principles of the 3R's (reduction, replacement, refinement).

For studies involving humans, ethical approval must be obtained from the relevant national or local ethics committee prior to the start of the project. Science Foundation Ireland only permits early stage regulated clinical trials (Phase I or combined Phase I/II) and investigations to be undertaken under the scope of the following Science Foundation Ireland programmes: Research Centres, Spokes, and Strategic Partnerships in addition to SFI Research Professorship where the successful candidate will become a Co-Principal Investigator within a SFI Research Centre.¹² Clinical trials and investigations requiring approval by the Health Products Regulatory Authority (HPRA) will not be permitted through other Science Foundation Ireland funding programmes, including Industry Fellowship.

Funding requests for early stage research involving human volunteers and/or human samples that does not require regulatory approval are permitted under Industry Fellowship. Where there is any doubt, applicants are advised to contact the HPRA prior to submission to ensure eligibility and are required to indicate in their application that the proposed study does not require HPRA approval.

Science Foundation Ireland will require evidence that relevant ethical and regulatory approval has been granted prior to the award commencing.

Furthermore, in line with a current directive from its parent Government Department, research funded by Science Foundation Ireland must not comprise any component of the following:

- Research intended to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer
- Research using human embryonic stem cells or tissues.

14. NON-COMPLIANCE

Proposals not in compliance with the details specified in this document, or in the [SFI Terms and Conditions of Research Grants](#) or any other relevant Science Foundation Ireland policies will not be eligible for a grant and will be returned without review.

¹² <http://www.sfi.ie/funding/grant-policies/sfi-clinical-trial-and-clinical-investigation-policy.html>

15. CONFIDENTIALITY

Science Foundation Ireland takes all reasonable steps to ensure that information provided in the applications is treated as confidential, subject to submission to the members of its committees and merit review and to any obligations under law.

16. CONFLICT OF INTEREST

Conflict of interest rules are applied rigorously and apply to both reviewers and applicants.

Reviewers engaged by Science Foundation Ireland are required to adhere to SFI's conflict of interest policy and immediately declare to Science Foundation Ireland where a conflict of interest exists or arises so that an alternative reviewer may be appointed. International peer reviewers will not provide comments or scores on any application on which they have a conflict of interest.

Reviewers must adhere to high standards of integrity during the peer review process. They must not compromise the intellectual property integrity of the application and may not appropriate and use as their own, or disclose to any third party, ideas, concepts or data contained in the applications they review.

SFI recognises that applicants may have a prior relationship with an industry collaborator engaged in an application for funding to Science Foundation Ireland, which may be perceived as a conflict of interest. Where a potential conflict of interest exists, Science Foundation Ireland requires that it is disclosed by the Applicant to the Foundation and Research Body, and that it is managed by the Research Body in accordance with the principles and mandates laid out in the National Intellectual Property Guidelines.

Potential conflicts of interest with respect to Industry Partners named in the Industry Fellowship application should be directly declared within the Fellowship application. Furthermore, the Research Body must supply Science Foundation Ireland with a brief description of the institutional policy regarding management of such conflicts.

17. RESEARCH INTEGRITY

Science Foundation Ireland places high importance on ensuring research integrity and endorses the [National Policy Statement on Ensuring Research Integrity in Ireland](#). All applicants and institutions are expected to abide by the aforementioned Irish Policy on Research Integrity and the [European Code of Conduct for Research Integrity](#). Science Foundation Ireland plans to audit compliance by its award holders and relevant research bodies with the principles laid down in these guidelines that are relevant to the agency's activities and the awards it makes.

18. SFI RESUBMISSION POLICY

Applications to any call that are based primarily on unsuccessful submissions (following peer review) to any Science Foundation Ireland programme must demonstrate that the review comments resulting from the initial application have been taken into account in the preparation of the new submission. Science

Foundation Ireland will not review resubmissions that have not clearly taken into account the major comments or concerns resulting from the prior review and these proposals will be withdrawn without review. Please see **SFI Policy on Resubmission of Grant Applications**¹³ for further information. Applicants to a Science Foundation Ireland call for proposals must declare whether a new submission relates to a previously submitted application to any Science Foundation Ireland scheme. If the application is a resubmission, a statement referencing the previous application and explaining the differences must be provided and making reference to reviewer comments where relevant. Please email this statement to Industry.Fellowship@sfi.ie prior to the deadline. This statement will assist SFI Scientific Staff in the assessment of eligibility of a revised application and will not be shared with reviewers.

19. AWARD MANAGEMENT

Science Foundation Ireland has stringent requirements for the reporting on awards that it makes. Individuals who hold the primary responsibility for reporting and who fail to comply with reporting requirements, run the risk of having their grant payments suspended. Failure to report can also prevent future applications being considered for funding. Reporting is inclusive of annual reporting, completion of the annual stocktake of **SFI Research Outputs** (formerly referred to as the *SFI Census*) and the completion of a Researcher Snapshot.

The SFI Grants and Awards Management System, SESAME, is the primary conduit for reporting. In addition to the annual report, awardees are also obliged to keep their SESAME Researcher Profile updated since the annual stocktake of SFI Research Outputs is drawn directly from the data entered into the Researcher Profile; this must be updated and completed by 31st January every year. Science Foundation Ireland reporting procedures are detailed [here](#), and webinars describing the entry of data into the Researcher Profile are available on the Science Foundation Ireland website.

In order for Science Foundation Ireland to evaluate the success of the Industry Fellowship Programme, the Academic Partners will be required to complete a report at the end of their award, which includes a statement from the Industry Partner, guidance for which is provided [here](#). The purpose of the report will be to assess how the award has delivered on the programmatic objectives and associated Key Performance Indicators (KPIs), as set out in Science Foundation Ireland's Strategic Plan, Agenda 2020.

Maximise the economic and societal impact of Irish state funded research and resources by developing and deepening effective industry-academia collaborations.

The Industry Fellowship Programme sets out to provide support for the research community to foster new partnerships, or to enhance existing ones, with industry. In this regard, it is anticipated, that the Fellowships will result in academic researchers being equipped to participate in more rewarding and ongoing collaborations with innovative businesses and that they will act as a platform to enable industry to garner new networks with academia and academic institutions. Academic Partners will be asked to

¹³ <http://www.sfi.ie/funding/grant-policies/sfi-policy-on-resubmission.html>

outline how they benefited from this expertise and knowledge, and how they intend to use this within their group and institution beyond the term of the award/funding period.

Foster impactful innovation by supporting industry-informed research and the exchange of knowledge and expertise between academia and industry.

In the scientific information section of the report, awardees are asked to outline the progress with reference to the associated outputs and outcomes from the collaborative research project carried out over the term of the award. Reference should be made to the deliverables outlined in the research programme and Gantt charts, where relevant. Furthermore, the report will gather information pertaining to key areas of expertise acquired by both partners as a result of the Fellowship, and how this expertise will benefit the relevant groups beyond the term of the award.

Enhance the training of researchers.

It is anticipated that this close alliance between industry and academia will contribute to upskilling the next generation of academic researchers with a broader skill set encompassing business and industry relevant competencies. On the one hand, the exchange will enable academic researchers to gain a better understanding of the business requirements and operations central to carrying out research and development activities. On the other hand, the immersion of industrial researchers in an academic environment will give them access to the latest developments in research practice, thereby contributing to the innovation of business practice within their company.

20. DEADLINES

There are two submission deadlines in 2016.

First Deadline: 13:00 (Dublin, Ireland local time) on the 6th of July 2016

Second Deadline: 13:00 (Dublin, Ireland local time) on the 2nd of December 2016

For further information on the Industry Fellowship Programme 2016, please refer to the FAQ Document on the Industry Fellowship Programme webpage or contact: industry.fellowship@sfi.ie.

APPENDIX A: ACADEMIC PARTNER CV TEMPLATE

To be used by the Academic Partner associated with a proposal to the SFI Science Foundation Ireland Industry Fellowship 2016 Call. Research funding history will be captured by the SESAME grants and awards management system.

5 PAGES MAX:

Section 1 (max. 2 pages) + Section 2 (max. 3 pages)

SECTION 1 – Required Details (up to 2 pages maximum)

NAME AND CONTACT DETAILS
CAREER PROFILE (Education and Employment)
<i>If you wish, you may provide details of any career breaks or periods of part-time work, for example parental or long-term sick leave.</i>
HISTORY OF MENTORING AND SUPERVISION
<i>Please include numbers of current and completed MSc and PhD students, <u>directly under your supervision</u>, as well as details of previous and current post-doctoral staff.</i>
INNOVATION/COMMERCIALISATION ACTIVITY (e.g., relevant industry collaborations, invention disclosures, patents, spin-outs)
<i>Please distinguish between patents applied and under review versus patents granted</i>
HORIZON 2020 AND OTHER NON-EXCHEQUER FUNDING (existing or planned participation in the Horizon 2020 funding programme, other international funding, national funding from non-exchequer sources)
OTHER INFORMATION AS APPROPRIATE
<i>Please include details of key achievements including measures of esteem, invited presentations, principal scientific activities and responsibilities, as well as a statement demonstrating the applicant's accomplishments as an independent PI. Also provide details of any significant delays in research or work activity (e.g. maternity leave, leave of absence, long term medical illness)</i>

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SECTION 2 – Publication Listing (up to 3 pages maximum)

LIST OF PUBLICATIONS

Please fill in the table including the total number of publications and categorize that number according to the additional categories below.

Total Publications	Senior author publications				
#	#				
Journal Articles	Reviews	Book Chapters	Books	*Conference associated publications	Other
#	#	#	#	#	#

*classified into peer reviewed conference papers and edited conference proceedings where appropriate as per discipline

Within the space constraints allowed for this section, please list your most recent and most relevant publications. Please **highlight with an asterisk** each of your senior author publications (as per the eligibility criteria).

Please underline the name of the applicant on each publication listed.

APPENDIX B: INDUSTRY FELLOWSHIP PROPOSAL CHECKLIST

SECTION	DESCRIPTION	REQUIREMENTS
Pre-eligibility	Direction of Fellowship	Choose one
	Applicant Category (A, B or C)	Choose one
	Confirm Academic Partner meets eligibility requirements	Yes/No
	Confirm Industry Partner meets eligibility requirements	Yes/No
Proposal Summary	Applicant Category	Choose one
	Funding Body / Grant Number / Completion Date	All categories
	Name Award Holder / Supervisor	Category C only
Industry Partner Details	Title	
	Name	
	Organisation Name	
	Position in Organisation	
	Address	
	Country	
	Telephone	
	Email Address	
	Industry Partner CV	Max 5 pages
Proposal Summary	Proposal title	Max 30 words
	Proposal ID	Auto-generated
	Time commitment to fellowship	Choose one
	Requested duration	Choose one
	In situ duration	Choose one
	Industry cash contribution	
	Industry in-kind contribution	
	NRP Area	Choose one
	Research area – primary	Choose one
	Research area – secondary	Choose one
	Describe how Fellowship aligns with SFI legal remit	Max. 250 words
	Describe how Fellowship aligns with Industry Fellowship programme	Max. 250 words
Applicant details	Location of Applicant at time of application	Choose one
	Applicant CV – use template provided (upload)	Max. 5 pages
Publications	Enter details or import from SESAME profile	
Supervisory Experience	Enter details or import from SESAME profile	
Main Body of Full Proposal	Keywords	Max. 15
	Abstract	Max. 100 words
	Fellowship Proposal (upload)	Max. 6 pages
	References (upload)	Max. 2 pages

Research Funding	Expired, Current & Pending Funding (enter details or import from SESAME profile)	
	Indicate scientific overlap	Max. 1000 words
	Confirm that research funding section has been completed	Choose one
Budget	Budget Breakdown - details of all relevant costs (€)	Budget Table
	Budget justification, including industry contributions, if any (Upload)	Max. 2 pages
Letters of Support	Proposed Host	Upload
	Technology Transfer Office	Upload
	Industry Partner (for Industry Fellows)	Upload
	Academic Partner (for Academic Fellows qualifying under Category A)	Upload
	Postdoctoral Researcher's Supervisor (for Academic Fellows qualifying under Category C)	Upload
	Research Centre/CSET/SRC Director or co-PI (where the Academic Fellow is a co-PI or team member of a Research Centre/CSET/SRC, respectively)	Upload
Resubmission	Resubmission Statement to be emailed to Industry.Fellowship@sfi.ie where applicable (See Section 18).	

Viewing the PDF of your application prior to submission allows you to verify content

There is no system validation on multiple upload file fields as the number of documents required may vary for each application.

It is the responsibility of the Applicant to ensure that all documentation is included and that page lengths are not exceeded.