



Webinar:

Science Foundation Ireland-National Natural Science Foundation of China (SFI-NSFC) Partnership 2017



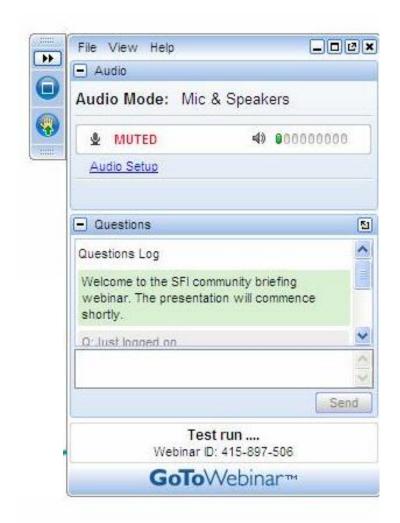
国家自然科学 基金委员会 National Natural Science Foundation of China



Webinar Information

- This webinar consists of a PowerPoint presentation with voiceover (1-way!)
- We will walk you through the presentation and answer questions at the end
- Submit questions by text on the GoToWebinar control panel – please be concise
- FAQs are available on the webpage
- The webinar will be recorded and uploaded to the webpage –

http://www.sfi.ie/funding/fundingcalls/open-calls/sfi-internationalpartnership-programme.html





SFI-NSFC Partnership 2017 Team



Avril Monahan Scientific Programme Manager



Teresa Brophy
SFI Fellow



Caroline Coleman
Administration Manager



Lisa Higgins
Head of Pre-Award Team





Webinar Content

- Programme Overview
- Application Process
- Review Process



PROGRAMME OVERVIEW





SFI International Partnership Programme

 The first call for proposals under the programme is in partnership with the National Natural Science Foundation of China (NSFC)



- Proposals will include a joint collaborative programme of research prepared by a leading academic in Ireland alongside a leading academic partner based in China
- Following international peer review evaluation, each agency will fund the elements of research undertaken in their respective country.



SFI-NSFC Partnership 2017 Objectives

- To stimulate new collaborations and enhance existing collaborations of strategic relevance between excellent researchers and research institutions in the Republic of Ireland and the People's Republic of China
- To build capacity, expertise and mutually beneficial relationships between Irelandbased and China-based researchers
- To support excellent collaborative scientific research that has potential economic and societal impact
- To offer both Ireland-based and China-based researchers the opportunity to find new outlets and applications for their work
- To build capacity, expertise and relationships that will allow researchers in Ireland and China to collaborate and to win support through various EU-China opportunities within Horizon 2020





Programme Structure

- **SFI Funding**: **€500,000 €1,000,000** direct costs to support the research programme costs of the applicant and their research group.
- NSFC Funding: The NSFC will provide in the region of 4M RMB (~€540,000) direct costs for the research costs of the Applicant based in China. [Excludes cost of personnel]
- Award duration: 4 years
- Two applicants per proposal one based in an SFI eligible Research Body in the Republic of Ireland and one based in an NSFC eligible Research Body in the People's Republic of China.
- Each partner will be responsible for approximately 50% of the research activities.





Programme Remit

SFI-NSFC Partnership Programme 2017 Thematic Areas

- Novel Functional Materials and Devices
- Data Analytics, Management, Security and Privacy
- Digital Platforms, Content and Applications
- Smart Grids and Smart Cities
- Future Networks and Communications
- Energy and Environmental Sustainability
- Manufacturing Competitiveness
- Future Agri-Food

Further information on SFI's remit is available - http://www.sfi.ie/about/what-we-do/





Applicants and Collaborators

<u>Two</u> Applicants only per proposal- one based in Ireland, one based in China

- The Applicant based in Ireland is responsible for the scientific and technical direction of the aspects of the research programme funded by SFI and the submission of reports to SFI
- The Applicant based in China is responsible for the scientific and technical direction of the aspects of the research programme funded by the NSFC and the submission of reports to the NSFC
- An Academic Collaborator is an individual working in an academic institution who
 is committed to providing a valuable intellectual and/or technical contribution to
 the proposed research.
- An Industry Collaborator is an individual working in industry who is committed to providing a valuable intellectual and/or technical contribution to the proposed research.



Applicant Eligibility

The eligibility of the **Applicant based in China** will be <u>determined solely by the NSFC</u> and not by SFI

- The Applicant based in Ireland must:
 - be at least 5 years post-PhD
 - have at least 5 senior-author publications
 - have held an independent research grant
 - demonstrate a record of supervisory experience
- The Applicant based in Ireland must also:
 - be a member of the academic staff of an eligible Research Body (permanent or with a contract that covers the period of the grant), or
 - a contract researcher with a contract that covers the period of the grant, who is recognised by the Research Body as an independent, or
 - an individual who will be recognised by the Research Body upon receipt of the SFI grant as a member of the academic staff. The applicant does not necessarily need to be employed by the Research Body at the time of proposal submission.
- Retired or Emeritus members of academic staff, meeting all other eligibility criteria, are eligible to apply if their institution makes the necessary commitments; further details are available on the SFI website.
- Other criteria apply see call document for details



APPLICATION PROCESS





SFI Preliminary Information Request

Times shown are Dublin, Ireland, Local Time

- Preliminary Information Request to SFI 13:00, Friday 19th May 2017
 - To be completed by the Applicant based in Ireland and submitted to SFI by email (partnerships@sfi.ie) through the Research Office
 - Template available in call document includes abstract and applicants' details
 - For SFI's planning purposes only
 - Eligibility checks will <u>not</u> be carried out on this preliminary information
 - The preliminary information requested is mandatory. Only Applicants that have submitted the requested preliminary information through their host institution Research Office will be permitted to submit a proposal to the call





Application Process - NSFC

- The Applicant based in China must submit both the joint proposal PDF document and an additional proposal using the NSFC's template application to the NSFC
- <u>Please note</u>: the <u>Applicant based in China</u> will require the version of the proposal submitted to SFI (in PDF format prepared through SESAME) for submission <u>both</u> by post and via the NSFC's online system in advance of the NSFC's deadline of 16:00 Beijing, China local time on the 30th June 2017.
- Proposals which are only submitted to a single agency will not be eligible and will be returned without review.

Applicants in China should consult the NSFC webpage for details on the NSFC deadline for submission of proposals.

http://www.nsfc.gov.cn/publish/portal0/tab87/info53841.htm





Application Process - SFI

- Proposal Submission to SFI 13:00, Friday 30th June 2017
 - Submission via SESAME SFI's online grant management system
 - SFI application to be completed by both applicants both require SESAME login details
 - The proposal is submitted by the Applicant based in Ireland to their Research
 Office
 - Research Office will then submit the proposal to SFI
 - Be cognisant of institutional deadlines & NSFC deadlines!
 - SESAME will be open for applications in April





Joint Proposal Submission via SESAME

- Once Applicants have been registered by the Research Office or SFI, they will receive an email containing their:
 - 1. Username
 - 2. Password
 - 3. SFI PIN
 - 4. SESAME website address
- The SESAME Profile PIN of the <u>Applicant based in China must be provided to the Applicant based in Ireland</u>, in order to be associated with the same application. This PIN is stored in the **Identifiers** tab on SESAME.







Adding Applicant based in China

Add Co-Applicants:	Add			
Applicant based in Ch	nina must log in and complete required fields	s	Assign Co-Applicant	
			SFI PIN Researcher Last Name Retrieve Researcher	
ditional Contact Informa	ation dentifiers Research Profile Res	searcher Snapshot Re	eports	
Your SESAMEID: 110	01599			
100.02072.0	01599 817 3DS5 6DF0 063X XXXX X			
SFI PIN Number: A8		Log in to your ORO organizations (Acc	D from SESAME is a two step process: CID account and remove SFI from your Trusted ount Settings; Manage Permissions) c click on Remove ORCID ID.	

Only one Applicant can work on the proposal at any one time!



Details to be completed by Applicant based in China

- Mandatory SESAME profile fields
- Link SESAME profile to ORCID iD
- Upload CV
- Complete requested details on time commitment, staff supervision, publication numbers etc.
- Research funding history
- NSFC Budget Template

Mandatory SESAME Profile Fields



First I	Name:	/innie							
Last f	Name:	Jones							
Joh	b Title:	Head of Rese	arch						
Prefix:	Suffix:	Prof.							
Phone: Phon	e Ext.:	01 223 4400							
	Email:	vinnie.uat@st	i.ie						
Last Up	dated: 2	8/02/2017 13	3:39						
dditional Contac <u>Organi</u>		ation lo	lentifiers reland	Research	Profile	Researcher Snaps	hot Repo	ts	
	isation:			Research	Profile	Researcher Snaps	hot Repor	rts	
Organi	isation:			Research	Profile	Researcher Snaps Department:	hot Repor	rts	
Organi Please Specify if	isation: Other:	University of		Research	Profile	Department:		ts	
Organi Please Specify if Secondary Email:	isation: Other:	University of		Research	Profile	Department:	Genetics	ts	
Organi Please Specify if Secondary Email: Website URL:	isation: Other:	University of		Research	Profile	Department:	Genetics	ts	
Organi Please Specify if Secondary Email: Website URL: Gender:	isation: Other:	University of		Research	Profile	Department: Address:	Genetics Block B	ts	
Organi Please Specify if Secondary Email: Website URL: Gender: Address 2:	Other:	University of		Research	Profile	Department: Address: Nationality:	Genetics Block B Belgium		
Organi Please Specify if Secondary Email: Website URL: Gender: Address 2: City:	Other:	University of		Research	Profile	Department: Address: Nationality: DOB:	Genetics Block B Belgium 12/12/1980		

Both Applicants must complete mandatory SESAME profile fields.

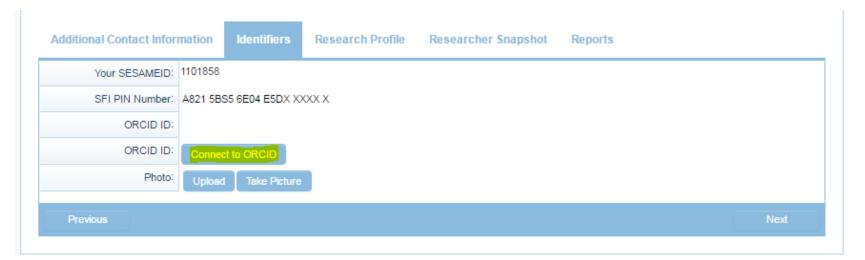


ORCID ID

- In December 2015, Science Foundation Ireland's award management system, SESAME, integrated with ORCID
- Possible for researchers with a SESAME Researcher Profile to connect directly to an ORCID iD from their profile
- For the SFI-NSFC Partnership Programme 2017 call, both applicants are required to have their SESAME Researcher Profiles linked to an ORCID iD before an application can be submitted



http://orcid.org/





Summary Information

ld Co	-Applicants:	Add			1	
pplica	int based in China mu	st log in and complet	b			
	Co-Applicant Details	% Commitment	Declaration of Co- Applicant	Actions	Co-applicant Details. This sec % Commitment:	tion is to be completed by the co-applicant
1	Prof. Vinnie Jones University of Ireland 01 223 4400			Complete Fields	Please provide your history of sup Masters students graduated	ervision PhD student graduated
	vinnie.uat@sfi.ie			upload CV	Masters students currently superv	ising PhD students currently supervising
					Other Staff being supervised	
					Please provide a summary of your	publications to date
					Senior Author Publications	Journal Articles
					Reviews	Book Chapters
					Books	Peer reviewed Conference Publication
	Both App	licants mu	ust complete		Edited Conference Proceedings	Other
			mation and			
		1.3. 9 111101				
	CV fields.				Awards Terms and Conditions; that the agreement with all legal and regulatory	ns acceptance of and agreement with the SFI Grants an applicant meets eligibility requirements; that the project is matters governing research in Ireland; that no aspect of other source and that all details provided are correct.



Research Funding History



Current, pending or expired support of applicants (to be completed by lead and co-applicant(s))

To edit existing entries, please click on 'Add from Profile', then open, edit and save the relevant record.

Add from Profile

Create New



Proposal

SECTION	DESCRIPTION	REQUIREMENTS
	Title	Up to 30 words
	Resubmission Statement (if relevant)	See call document for details
	Duration	48 months
	Selection of Thematic Area	Select from list
Proposal Summary	Justification of Alignment to Selected Thematic Area	Max. 250 words
, i	Justification of alignment with SFI's Legal Remit	Max. 250 words
	Primary NRP Area	Select from list
	Select Primary and Secondary Research Areas	Select from list
	Provide requested information on Ethical Issues	See Sesame application for details

Proposal



SECTION	DESCRIPTION	REQUIREMENTS
Collaborator(s)	Name/Contact details etc.	
details	CV for each Collaborator	Max. 2 pages
Infrastructure	Description of the infrastructure, facilities, services and space provided by Research Bodies	Max. 1 page
SFI Proposed Budget	Details of all relevant costs	Budget Table in SESAME
SFI Budget Justification	Upload the budget justification	Max. 3 pages
NSFC Budget Template	Applicants based in China must complete an indicative NSFC budget and description of resources required	Max. 2 pages
Latters of Commont	Collaborators, including industry	Max. 2 pages
Letters of Support	Host Research Body of the Applicant based in Ireland	Max. 2 pages
Excluded Reviewers	Up to three individuals may be excluded from reviewing the proposal	



Proposal

SECTION	DESCRIPTION	REQUIREMENTS
	Keywords	Max. 15 words
	Scientific Abstract	Max. 200 words
	Lay Abstract	Max. 100 words
Main Body of Proposal	Research Description	Max. 15 pages
	References	Max. 5 pages
	Impact Statement	Max. 3 pages



Research Description

- The Research Description should be completed by both the Applicant based in Ireland and the Applicant based in China.
- This document should describe the joint programme of research.
- Describe clearly and concisely the specific aims and objectives of the proposal
- Explain the **background and significance** of the problem
- Ensure that the novelty of the approach is clearly explained
- The methodology of the proposed research should be well developed
- Describe how the collaboration results in a distinctive approach to this research problem such that this could not be addressed by either applicant alone?
- The application should also include:
 - Appropriate timelines, milestones and expected outputs for the proposed research (e.g., a Gantt chart)
 - Roles of the Applicant based in Ireland, the Applicant based in China and Collaborators in the work programme need to be clearly described
 - Relevant preliminary data

Appropriate references and citations in a separate uploaded PDF (5 pages)





Impact Statement

We advise that applicants make best use of the allowed space; **impact is a key review criterion.**

Articulate the planned and potential economic and societal impact of the proposed research.

Watch SFI's Impact Webinar before preparing your Impact Statement! http://www.sfi.ie/funding/sfi-research-impact/

The Impact Statements should be written primarily in lay, non-technical language, be as specific yet comprehensive as possible, and describe potential economic and societal impacts by answering the following overarching questions:

- Who will benefit from this research?
- What plans will you put in place to increase the chances of economic and societal impacts from the proposed research?
- Over what timeframe might the benefits from your research be realised?



SESAME Submission Tips

- Get set up in SESAME as soon as possible so that you can start your application well in advance of the SFI-NSFC Partnership Programme 2017 submission deadline, or any internal submission deadline set by your Research Office. SESAME will be open for applications in April.
- If needed, review the User Guides, FAQs and Short Guides on this website: http://www.sfi.ie/funding/award-management-system/. These documents contain all the information you need to enable you to submit an application through SFI's SESAME system
- Complete all mandatory fields under "Additional Contact Information" (e.g., nationality, year
 of PhD, etc.) in your personal profile prior to submission
- Log any technical queries through the SESAME portal well in advance of the submission deadline. If you wish to email sesame@sfi.ie regarding an issue/query please ensure you include the ticket number in the subject of the email. Emails which do not contain a ticket number will not be addressed
- Last-minute technical issues may affect your ability to submit before the deadline <u>avoid</u> <u>problems by starting your application early!</u>



Validation and Submission





Research Body Approval

- The eligibility of the applicants
- That the applicant is, or will be upon receipt of the grant, recognised as employees
 of the Research Body for the duration of the grant
- That the requested budget including salaries/stipends, equipment, travel and consumables 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 research programme has not been funded by other sources
- That relevant ethical 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



REVIEW PROCESS

Review Criteria



Applicant

• Quality, significance, and relevance of the **recent research record of the proposed investigators**, taking into account the career stage of the Applicants, performance on recent awards, and the Applicants' record of securing relevant funding over the previous ten years.

Proposed Research

 Quality, significance, and relevance of the proposed research, including value for money and the potential to advance knowledge and understanding within its own field and/or across different fields.

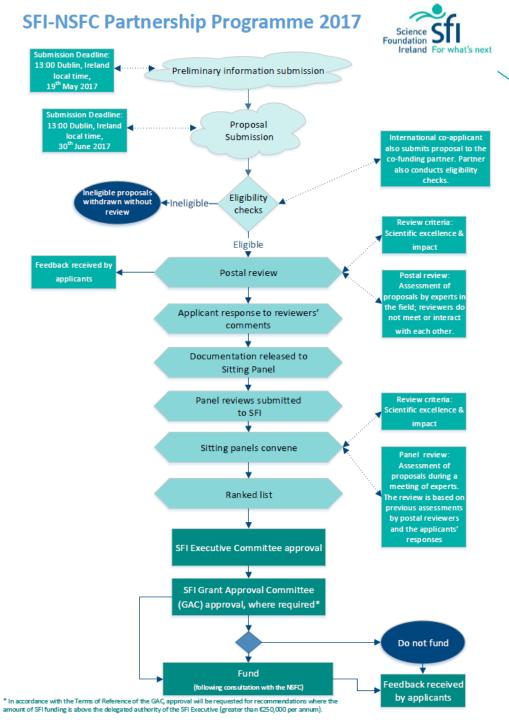
Impact

 Quality, credibility and relevance of the impact statement, including the likelihood, scale and value of societal and/or economic effects on Ireland as a result of the proposed research, which may be realised in the short term or over a longer period.

Collaboration

 Quality of the joint collaboration between Ireland and China, the potential for the research programme to build new or substantially stronger links between the Irish and Chinese research groups and availability of evidence to demonstrate the added value of active collaboration between partner countries.

Application and Review Process



Ireland For what's next





Key Dates - SFI

- Preliminary information request Friday 19th May 2017, 13:00 Dublin, Ireland Local Time
- Deadline for proposal submission Friday 30th June 2017, 13:00 Dublin, Ireland Local Time

Applicants in China should consult the NSFC webpage for details on the NSFC deadline for submission of proposals





 Researchers based in Ireland should direct all enquires to <u>partnerships@sfi.ie</u>



国家自然科学 基金委员会 National Natural Science Foundation of China

 Researchers based in China should direct all enquires to Wencong Li at <u>liwc@nsfc.gov.cn</u>



Q&A Session

- We will put voice on 'mute' for a few minutes while we gather questionsplease be patient
- We will deal with as many questions as we can verbally
- Submit questions by text on the GoToWebinar control panel – please be concise
- FAQs and the webinar recording will be uploaded to the webpage – http://www.sfi.ie/funding/funding-calls/open-calls/sfi-international-partnership-programme.html

