This scheme has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Sklodowska-Curie grant agreement No 847402

#### NOTE:

A Company Partner Form has not yet been submitted against this application. You will not be able to submit this application unless the Company Partner Form has been submitted An Academic Mentor Form has not yet been submitted against this application. You will not be able to submit this application unless the Academic Mentor Form has been submitted

Application Deadline: 2020-12-31 15:00:00

# **Project Overview Project Details** Application Type: Career-FIT PLUS Fellowship Create Date: 04/09/2020 01:08:00 Project ID: MSCA -180179 Third Level Institution (Host Institution): Project Title: Technology Centre / Technology Gateway: Name of Company Partner: **Applicant Details** Name: Internal SmartSimple Support Email address: support@smartsimple.com Contact telephone number: What is your nationality, i.e. your passport-issuing country?: Please select your "experienced researcher" status: Marital Status: Number of dependents under 18 years old: Please list your residencies for the past 3 years Click the plus button to add a residency Location of residency **Start Date Duration** Residency

Are you a national of a European Union member state or an associated country?

List of associate countries

Do you currently hold, or have you previously held, any other Enterprise Ireland award?

#### English language competency

Applicants are required to be fluent in the English language. As a guide, the minimum expected level of English language competencies is level C1 on the Common European Framework of Reference for Languages (CEFR) scale.

Have you completed any internationally recognized English language competency test, such as TOEFL, IELTS, PTE or similar? (Enterprise Ireland will request a copy of the relevant certificate after the application deadline.)

Please indicate your English language competency according the Common European Framework of Reference for Languages (CEFR) scale (based on your self-assessment)

European Framework of Reference for Languages (CEFR)

### Primary and Additional Participants

#### **Proposed Secondment**

Please provide justification of the partner company placement, including purpose, location & duration, and how significantly this will add to the impact of the fellowship. Include information about relevant training opportunities / research environment available at the proposed placement

Please upload completed referee forms.

The completed Referee Forms must be uploaded in PDF format. You must upload a minimum of two files and a maximum of 3.

## Academic Qualifications

Examination results, qualification names and other information provided in this section must correspond exactly with that on relevant official transcripts. Successful applicants will be required to provide official transcripts/parchments before awards are confirmed. In case of discrepancies between results provided in the application form and those on official transcripts, offers of awards will be withdrawn.

If the language of a transcript/parchment is not English, the name of the degree and overall result if expressed verbally (such as "mention très honorable avec félicitations du jury" or "отлично/otlichno") must be provided in the language of the transcript/parchment as well as in English. It is not sufficient to provide only English translation/equivalent of the name of the degree or result.

#### **Bachelor's Degree**

Or degree equivalent to the Honours Bachelor Degree level 8 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/.

#### Institution

Country

Start date

Graduation date

Qualification type and name

Final grade or grade point average

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study

# Second Bachelor's Degree (if applicable)

Or degree equivalent to the Honours Bachelor Degree level 8 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/.

Institution
Country
Start date
Graduation date
Qualification type and name
Final grade or grade point average
Any additional information relating to this degree can be included here, e.g. dissertation title, area of study

# Master's Degree (if applicable)

Or degree equivalent to the Master's Degree level 9 on the Irish National Framework of Qualifications NFQ, see http://w ww.nfq-qqi.com/.

Туре
Institution
Start date
Graduation date
Qualification type and name
Final grade or grade point average
Any additional information relating to this degree can be included here, e.g. dissertation title, area of study:

# Second Master's Degree (if applicable)

Or degree equivalent to the Master's Degree level 9 on the Irish National Framework of Qualifications NFQ, see http://w ww.nfq-qqi.com/.

Туре					
Institution					
Start date					

Graduation date

Qualification type and name

#### Final grade or grade point average

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study:

## **Doctoral Degree**

Or degree equivalent to the Doctoral Degree level 10 on the Irish National Framework of Qualifications NFQ, see http://w ww.nfq-qqi.com/.

Qualification Type and Name
Institution Name
Supervisor
Doctoral thesis title
Abstract
Start date
End date
Has your doctorate been awarded?

# Other Education

Please provide any additional information relevant to your academic background which should include the name, location and dates for each relevant course listed. For major awards provide also equivalency of the degree to the Irish National Framework of Qualifications.

### **Research Achievements**

Please provide any additional information regarding your relevant research achievements since beginning a career as researcher (since you completed the degree that qualifies you to embark on doctoral studies)

Research award 1

••	Amount:	Title:
2:	Туре:	Source:
		Duration:

Research award 2			
Title:		Amount:	
Source:		Туре:	
Duration:			

......

Title:	Amount:
Source:	Туре:
Duration:	
Felle	owship Proposal
Project Title	
Department	
Primary area	
Discipline	
Other research area	
Second categorisation – if interdisciplinary	
Keywords describing proposed research	
central research questions as well as career develop	cal. The abstract should summarize research aims, objectives and oment and training aspects of the proposed fellowship. Relevance to the acted impact of the fellowship should also be addressed.
This may be used to prepare a case study for promo	earch which may be used to inform a non-expert audience and will be obtional purposes.
	e aims of the scheme as specified in the Terms and Conditions. Outlin and company partners will benefit from the proposed research.
Please detail the research design and methodologie described in sufficient detail to demonstrate your tho	s to be employed in carrying out your fellowship which should be prough understanding of the research topic.
	and deliverables for completion of the proposed research,(b) risks that the contingency plans to be put in place in order to mitigate these risks
Gantt chart	
	wships' schedule, to include secondment, milestones and deliverables ad in the fellowship proposal, including the career training and
Uploaded Gantt Chart Included at the end of the doc	ument.
Uploaded Supplementary Document Included at the	end of the document.
Explain how the proposal relates to the state of the a and/or innovation. Do not provide bibliographical lists	art. Suggest how the project will make a new contribution to knowledge s or footnotes here.
successful completion of the proposed fellowship, in	tess to specialist equipment/facilities and similar that are required for cluding but not limited to language competencies, technical skills or us a or access to specialist equipment/facilities is not already in place, red.
Please outline your plans for the dissemination and l	knowledge exchange of your research, including publications,

Please outline your plans for the dissemination and knowledge exchange of your research, including publications,

conference attendance, community outreach, poster presentations and reports. Indicate how impact of your fellowship will be measured.

Applicants should adhere to the Horizon 2020 "Communicating EU research and innovation guidance for project participants" document.

References and select bibliography

Please outline the reasons for choosing the proposed host institution. Describe the relevant research infrastructure, logistics, facilities and relevant resources that will be available to you in the proposed host organisation. Detail how you will be integrated in the research group in order that maximum knowledge and skills can be gained from the fellowship.

Please outline the reasons for choosing your proposed **academic mentor**. Include information about the proposed academic mentor's relevant key research achievements, involvement in research and training programmes, collaborations with relevant non-academic organisations, mentoring etc.

Please outline the reasons for choosing the proposed **company partner**. Describe the relevant research infrastructure, logistics, facilities and relevant resources that will be available to you in the proposed company partner. Detail the nature and quality of the research group as applicable, and how you will be integrated in the company in order that maximum knowledge and skills can be gained from the fellowship.

Please outline suitability of your proposed **secondment mentor**. Include information about the proposed secondment mentor's relevant key achievements, involvement in research and training programmes, collaborations with higher education institutions/research performing organisations, mentoring etc.

Please provide your career training and development plan

This plan should present your mid-term goals and long-term career objectives and how the fellowship will help you to achieve these goals. Outline how your fellowship will fulfil the relevant aims of the scheme, as specified in the Terms and conditions.

Provide a description of plans for the acquisition of new knowledge and skills. For example, gaining research skills and techniques, communication skills, research management, networking, and other transferable skills etc. during the period of the fellowship. Where appropriate include a reference to the Description of specialist knowledge section above.

Detail how the fellowship will enable you to gain skills relevant to employment outside the traditional academic sector. Detail how the fellowship will enable you to acquire competencies that improve the prospects of reaching and/or reinforcing a position of professional maturity, diversity and independence.

The Vitae website and **Researcher Development Framework** is an excellent career development resource that you may find useful when preparing your Career Training and Development Plan.

Have you previously submitted all or part of this proposal to Enterprise Ireland and been unsuccessful?

# Relevant Work Experience

Please provide details of your relevant work experience in reverse chronological order, starting with your most recent post. Include details of e.g., any postdoctoral research, research assistant posts, relevant teaching posts and / or enterprise employment.

DO NOT INCLUDE EDUCATIONAL DETAILS IN THIS SECTION, i.e. undergraduate or postgraduate (MSc or PhD) research. These should be detailed only in the section Academic Qualifications. If you do not have Relevant Work Experience you can leave this section empty.

#### **Current Position**

Organisation Name

Organisation full address

Country in which you are residing	
Date employed from	
Date employed to	
Employment status	
Department / Organisational Unit	
Research mentor (if applicable)	
Brief description of work experience, duties and responsi	bilities
Research project title and abstract (if applicable)	

# Previous Position 1

Organisation Name

Organisation full address

Country in which you were residing while holding this position

Date employed from

Date employed to

Department / Organisational Unit

Research mentor (if applicable)

Brief description of work experience, duties and responsibilities

Research project title and abstract (if applicable)

# **Previous Position 2**

Organisation Name
Organisation full address
Country in which you were residing while holding this position
Date employed from
Date employed to
Department / Organisational Unit
Research mentor (if applicable)
Brief description of work experience, duties and responsibilities
Research project title and abstract (if applicable)

#### Other relevant work and voluntary experience

Please include details of any other relevant work and voluntary experience to date. This should include name of the employer/organisation you volunteered for, job title/role, nature of duties and responsibilities, as well as duration of employment/engagement with the organisation.

Please explain how the above experience is relevant to your research proposal

## Publications & Other Research Outputs

Applicants who have no significant peer-reviewed publications or no other publications and research outputs will be required to upload samples of their written work as follows:

Experienced researchers type 1:

- Doctoral thesis: Table of contents
- One chapter from your Doctoral Thesis
- · One further sample of written research work, as you see fit

Experienced researchers type 2:

• THREE samples of written research work.

Upload sample of written work

# Personal, Ethical and Sex / Gender Statements

## **Personal Statement**

Please outline your reasons for choosing this fellowship and your suitability for the fellowship.

Explain why Career-FIT PLUS fellowship is the appropriate next step at the current stage of your career. Outline how you intend to maximise potential benefits of the tripartite structure of the fellowship as well as of its intersectoral and international dimension.

Please highlight any additional information which has not been included elsewhere in the application, for example:

- Why have you proposed this research topic?
- · Why are you particularly suited to this topic?
- Which of your attributes, experience and achievements to date demonstrate your capability to successfully implement the fellowship?

## **Ethical Statement**

Applicants should seek guidance on completing ethics self-assessment from their academic mentor. Note that Career-FIT PLUS fellowships must comply with the fundamental ethical principles of Horizon 2020 and that Horizon 2020 rules take precedence over national rules. Please refer to the Guide for Applicants and to the H2020 guidance document on completing ethics self-assessment.

#### **Ethics Issues Table**

#### 1. HUMAN EMBRYOS / FOETUSES

Does your research involve Human Embryonic Stem Cells (hESCs)?

Does your research involve the use of human embryos?

Does your research involve the use of human foetal tissues / cells?	
2. HUMANS	
Does your research involve human participants?	
Does your research involve physical interventions on the study participants?	
B. HUMAN CELLS / TISSUES	
Does your research involve human cells or tissues (other than from Human Embryos/Foetuses, see section 1)?	
. PERSONAL DATA	
Does your research involve personal data collection and/or processing?	
Does your research involve further processing of previously collected personal data (secondary use)?	
. ANIMALS	
Does your research involve animals?	
. THIRD COUNTRIES	
Does your research involve non-EU countries?	
ls it planned to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	
is it planned to import any material – including personal data – from non-EU countries into the EU?	
is it planned to export any material – including personal data – from the EU to non-EU countries?	
In case this research involves low and/or lower-middle income countries, are any benefit-sharing actions planned?	
Could the situation in the country put the individuals taking part in the research at risk?	
. ENVIRONMENT & HEALTH and SAFETY	
Does this research involve the use of elements that may cause harm to the environment, to animals or plants?	
Does this research deal with endangered fauna and/or flora and/or protected areas?	
Does this research involve the use of elements that may cause harm to humans, including research staff?	
B. DUAL USE	
Does this research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation required?	on is
Could your research raise concerns regarding the exclusive focus on civil applications?	
). MISUSE	
Does this research have the potential for misuse of research results?	

Does this research have the potential for misuse of research results?

Are there any other ethics issues that should be taken into consideration?

Please provide a statement detailing the careful consideration you have given to the ethics issues identified as relevant to your proposed fellowship and how you plan address these.

## Sex / Gender Dimension Statement

Please provide a statement detailing whether there is a potential sex / gender dimension to be considered in carrying out your research. If your research involves any of the above, please indicate how potential sex/gender issues will be handled. In particular, you are asked to reference the points mentioned in the 'checklist for sex / gender in research content' in the Guide for Applicants

## Indicative Research, training and networking costs budget

Career-FIT PLUS fellowship awards will include monthly gross remuneration, mobility allowance and family allowance if applicable (see Guide for Applicants for details) as well as a research allowance for eligible direct research, training and networking costs in the amount of €9,600 per annum. Please outline in the table below how you envisage to use this funding over the entire duration of the fellowship. Please bear in mind there is a funding cap on each section and refer to Guide for Applicants for breakdown.

The following rules apply:

- Hardware and software critical for implementation of the proposed fellowship is to be purchased in the first year of the award.
- A maximum of €1,500 applies for the purchase of a laptop or desktop computer. Enterprise Ireland recognises that
  in exceptional circumstances, applicants may request the purchase of a laptop or desktop that exceeds this limit. In
  those instances, applicants must provide a detailed justification that will be subject to review on a case by case
  basis. There is no guarantee that Enterprise Ireland will approve requests that exceed the limit.
- · Membership fees are not an eligible cost.
- Subsistence/per diem rates are not an eligible cost. Living expenses (e.g. rent, food and phone) are ineligible.
- Apart from hardware critical for implementation of the proposed fellowship, funds may not be used to purchase capital items.

Essential fellowship expenses:	Total cost planned for funding term:	Justification. Please provide breakdown of costs and reason needed (justification fields cannot be left blank. Enter 'n/a' if necessary):
Essential research supplies such as small consumables:		
Pay as you go access to national research infrastructure:		
Software and hardware critical for the proposed research:		
Archival research costs:		
Conference travel and participation:		
Generic and/or specialist disciplinary skills training:		
Dissemination:		
Community outreach:		

Other costs:	
Total:	

	Applicant Declarations
hereby declare that I have Guide.	e read and accept the applicant requirements as set out in the 2020 Terms and Conditions and
hereby declare that I mee	t the applicable mobility requirements as set out in the 2020 Terms and Conditions.
<ul><li>in the three years prior t</li><li>For refugees under the</li></ul>	hose who have not been in the country of the host organisation for more than twelve months to the time of recruitment. Geneva Convention, the duration of the refugee procedure will not be counted as a period of y of the host organisation.
	on supplied in this application is correct and recognise that should it become apparent that any inaccurate or unverifiable with appropriate documentation, it will result in the application of ineligible
hereby declare that this a	pplication is my own work and understand that it will be subject to plagiarism checks
Privacy Statement Agreem	ent
data protection notice for p important information abou	nitted to its transparency obligations under the General Data Protection Regulation (GDPR). Ou personal data that is supplied to us by our applicants is available <b>here</b> . This notice contains ut how we process personal data that is supplied to us by applicants. We request that you read at you ensure that it is made available to any data subjects (e.g. researchers) whose personal
personal data that you sup	firm that: (a) you have complied with your own data protection obligations in respect of the oply to us and that you are entitled to disclose such personal data to us; and (b) you will ensure tection notice (available <b>here</b> ) is sent to data subjects (e.g. researchers) whose personal data
	You have not yet agreed to the Career-FIT PLUS terms and conditions. Please go to your profile to accept them.
Number of Submitted Reviews:	
Total Review Score:	
Average Poview Score:	

Average Review Score: