

POSTGRADUATE SCHOLARSHIP INITIATIVE 2014

APPLICATION FORM

Notes:

1. The Call Documentation **must be read** prior to completing this application form.
2. Completed applications must **not exceed 9 pages** in length (excluding this coversheet, appendices and declaration sheet). **Applications over 9 pages in length will be returned to the Institute.**
3. Appendices consist of **project plan Gantt Chart**, appropriate **letters of support** and **pro-forma supervisor profile sheets ONLY**.
4. Pro-forma supervisor profile sheets to extend to a **maximum of 5 pages**.
5. Please ensure that you complete **all** sections of this form as fully as possible in typescript.
6. All sections must be typed using Arial font and no less than font pitch size 10.
7. One electronic copy of this application form must be submitted in PDF format to IOTI at kate.wiseman@ioti.ie by 5pm on **Friday 9th May 2014**.

FOR OFFICE USE ONLY			
Project Code		Institute	

Project Title:	
Degree Type:	

Lead Project Supervisor:	
Department:	
Research Group/Centre:	
Telephone:	
Email:	

Second Project Supervisor (if applicable):	
Department:	
Research Group/Centre:	
Telephone:	
Email:	

1. ABSTRACT

Please summarise below the proposed project, the potential research outcomes and their likely application in non-technical language. This abstract should not exceed 300 words.

2. TECHNICAL MERIT (40 marks)

Please describe in detail the research proposed. This should include demonstration of the originality, research methodology and technical feasibility of the project and its quality as a vehicle for training in advanced research techniques.

3. POSTGRADUATE TRAINING PROPOSED AND PROJECT PLAN (10 marks)

Please set out the postgraduate training proposed and project plan. This will include details of the discipline specific research and analytical techniques which will be imparted to the students and the range of transferable skills relevant to the successful completion of a research project and to the student's broader career development. A project plan should be provided which will include scheduling of the various research tasks, a statement of the 'deliverables' expected from each task and the incorporation of the 'milestones'. A Gantt Chart can be included as an appendix to illustrate the project plan.

4. STRATEGIC RELEVANCE (15 marks)

Please demonstrate the strategic relevance of the research proposed. This will include demonstration of fit with the stated strategic direction in research, development and innovation across the IoT sector, the research strategy of the relevant Institute and future plans with regard to development of research capability in the proposed area, i.e. progression of research activities, expansion of capacity, collaborative links and funding sources to be targeted.

5. IMPACT FOCUS (15 marks)

Please set out the potential impact of the proposed research project. There should be a statement of the research problem to be addressed, how this is to be achieved and the likely impact in an industry/business/societal context. In the Business & Humanities context industry relevance will be interpreted as importance of the proposed research to relevant organisations, target audiences and/or sectors of society. Any contribution the project would make to filling an identified gap in the research knowledge base should be emphasised, as should efforts to apply new knowledge to a particular area. The mechanisms planned to disseminate outcomes (e.g. publications, seminars, social media, etc) in order to maximise the impact of the project should also be indicated.

6. COLLABORATION (10 marks)

Please detail meaningful collaborations with key research partners and show how these relationships have been developed and maintained to date, and the advantages that they bring to research and the Institute. Collaboration with other HEIs, industry, Government agencies and Community organisations, and any proposed contribution to the costs or delivery of the project should be detailed. Plans to transfer new knowledge obtained during the project to the external partner must also be outlined.

7. GENDER DIMENSION TO RESEARCH

Please set out if your research involves the following:

1. *Humans as the research focus*
2. *Animals as the research focus*
3. *Human samples and/or data*
4. *Humans involved as consumers, users, patients, or in trials*
5. *Research on animals, animal samples and/or data*
6. *Research outputs with implications for end users or consumers*

If not, please explain why there is no potential sex-gender dimension to be considered in your proposed research. If your research does involve one of these components, indicate how potential sex-gender issues will be handled.

APPENDIX

PROFILE OF SUPERVISOR

This sheet may be extended to 5 pages if necessary.

This sheet may be duplicated for co-supervisor details as appropriate.

PERSONAL DETAILS	
Name:	
Highest level of qualification and awarding body:	

OVERVIEW OF YOUR RESEARCH			
<i>Please provide a brief overview of your career track record to date, research interests and key achievements and a statement of how the proposed research proposal complements your existing research programme.</i>			
CURRENT POSTGRADUATE STUDENTS (add/delete rows where necessary)			
Name of Student	Title of Thesis	PhD or Masters ¹	Expected year of completion
POSTGRADUATE STUDENTS GRADUATED TO DATE (add/delete rows where necessary)			
Name of Student	Title of Thesis	PhD or Masters ²	Year of graduation

¹ Include Masters by Research only

² Include Masters by Research only

PUBLICATIONS

Please list all relevant publications over the last five years. Categorise accordingly (e.g. books, book chapters, journals, conference proceedings, conference papers, poster presentations, exhibitions) and include date of publication.

RESEARCH FUNDING SECURED (add/delete rows where necessary)

Date	Project Title	Funding Programme	Value

ESTEEM INDICATORS

Esteem indicators vary considerably from discipline to discipline but typical examples include membership of academic societies, membership of international editorial or review boards, receipt of prestigious prizes, hosting of a conference or a curation of notable events.

OTHER RESEARCH IMPACT INDICATORS

Where relevant please give details of other research impact indicators e.g. transfer of knowledge such as input to new course development/specialist training, consultancy, patents filed, licenses, enterprises created or supported.

RESEARCH & LEARNING NETWORKS

Please provide details of any academic, industry or professional networks in which you are involved which will enhance the students' learning experience.

Declaration

- I hereby declare that I have read the Programme Guidelines and Conditions and agree to be bound by them.
- All information reported on this application is true and accurate.
- The project described in this application is not being funded from any other source.

Signature

(Lead Supervisor)

Date**Signature**(Designated
Institute Officer)**Date****Position**