# iCRAG-GSI Environmental Geosciences Postgraduate Programme

Please outline proposed research to be undertaken by MSc/PhD students starting **September 2018 in iCRAG** (dates after September are not acceptable) at the latest. Completed forms should be uploaded to the [online system](https://icrag.wufoo.eu/forms/r1kcywze1pb2yni/) on or before **12pm, Thursday 29th March 2018**.

**Applicant Details**

|  |
| --- |
| **Title:** |

|  |
| --- |
| **First Name:** |

|  |
| --- |
| **Surname:** |

|  |
| --- |
| **Email address:** |

|  |
| --- |
| **Position:** |

|  |
| --- |
| **Department:** |

|  |
| --- |
| **Research Performing Organisation:** |

|  |  |
| --- | --- |
| **Please select the gender you identify with** (click to select 🗷)**:** | |
| Male |  |
| Female |  |
| Other |  |

|  |
| --- |
| **Please specify your PhD graduation date (dd/mm/yyyy):** |

*(Note: As per the call document, applicants must hold a doctoral degree which was awarded no later than 31st August 2015.)*

**Proposal Details**

|  |  |
| --- | --- |
| **Select Theme** (click to select 🗷)**:** | |
| Climate Action |  |
| Climate Change |  |
| Geoscience and Health |  |
| Soils |  |
| Water |  |
| Marine Geoscience |  |

|  |  |
| --- | --- |
| **Select Themes of specific interest to GSI (click to select 🗷):** | |
| Applications of IODP data for marine geoscience |  |
| Research optimising GSI hosted data (Tellus, INFOMAR, international datasets, etc.) |  |
| Increasing capacity and internationalisation of [GSI-funded research](https://www.gsi.ie/en-ie/research/funding/projects-funded/Pages/default.aspx) to date |  |

|  |  |
| --- | --- |
| **Link to iCRAG research programme** (optional, click to select 🗷)**:** | |
| **Platform** | |
| Geophysics |  |
| NCIG |  |
| 3D Ireland |  |
| Public Perception |  |
| **Spoke** |  |
| Raw Materials |  |
| Marine Geoscience |  |
| Groundwater |  |
| Hydrocarbons |  |
| Geohazards |  |

|  |
| --- |
| Discipline: |

|  |
| --- |
| Keywords describing proposed research: |

|  |  |
| --- | --- |
| Select Degree Type(click to select 🗷)**:** | |
| MSc (by research) |  |
| Structured Doctoral Degree |  |

|  |
| --- |
| Title of proposed project: |

|  |
| --- |
| Describe how the proposed project aligns with the iCRAG-GSI Environmental Geosciences research themes:  *Max 200 words* |

|  |
| --- |
| Abstract (*Please provide a short description of the proposed research project)*:  *Max 150 words* |

|  |
| --- |
| Please provide details of your proposed research to include (a) aims, objectives and central research questions of the project, (b) how existing literature on the topic has been used to inform the proposal and (c) how the project will advance state of the art and make a contribution to existing knowledge (d) research design and methodology:  *Max 800 words* |

|  |
| --- |
| Please provide a schedule to include (a) milestones and deliverables for completion of the proposed research, (b) risks that might endanger reaching these deliverables and (c) the contingency plans to be put in place in order to mitigate these risks:  *Max 200 words* |

|  |
| --- |
| Please outline plans for the dissemination and knowledge exchange of the proposed project, including publications, conference attendance, poster presentations, reports, education & public engagement activities. Details should also be provided as to how the impact of the research project will be measured:  *Max 300 words* |

**Collaborations**

|  |
| --- |
| **UK/International collaborations:**  Please outline any collaborations you currently have with UK/international higher-education institutions and the potential for secondments and co-supervision of the PhD student. If you do not currently have any collaborations, please outline your plan to initiate a collaboration and the plans for secondment for the purposes of this project.  *Max 200 words* |

An objective of this call is to provide funding to support collaboration between the SFI Research Centres and research groups outside of Ireland, with focus on the **United Kingdom**. Funding has been included in the budget to allow each student to spend a period of four weeks in the UK/Europe on a secondment basis.

|  |
| --- |
| **Institute of Technology collaborations:**  Please outline any collaborations you currently have, if any, with any Institute of Technology (IoT) including how participation from an IoT could be facilitated in the project.  *Max 150 words* |

An objective of this programme is to facilitate increased participation from the Institutes of Technology (IoT)s.

|  |
| --- |
| **Industry Partnerships:**  Please outline any industry partners you are planning to involve in the project.  *Max 150 words* |

An objective of this programme is to strengthen industry collaboration through co-supervision of students by industry.

**Research Funding Strategy**

|  |
| --- |
| Please outlines your research funding strategy – such as European Commission funding programmes, e.g. Horizon 2020 and other national/international funding programmes.  *Max 300 words* |

One of the key objectives of the Environmental Geosciences PhD programme is to build capacity and expertise in Environmental Geosciences.

**Academic Host Environment**

|  |
| --- |
| Please provide details about the academic host environment including (a) confirmation that the necessary resources, e.g. books, equipment, are available to progress the research; (b) confirmation that the PhD student will receive assistance to help them integrate into their new environment and (c) how this PhD project will enhance the career potential of the PhD student.  *Max 200 words* |

**Applicant Declaration**

|  |  |
| --- | --- |
| I confirm that the information supplied in this application is correct and recognise that should it become apparent that any of the information provided is inaccurate, it will result in the application automatically being deemed ineligible: | |
| I agree |  |

|  |  |
| --- | --- |
| I hereby declare that I have read and accept the applicant and awardee requirements as set out in the call document for the iCRAG-GSI Environmental Geosciences Postgraduate programme. | |
| I agree |  |

|  |  |
| --- | --- |
| Name (print name): |  |
| Signature (electronic signature will suffice): |  |
| Date: |  |

## APPLICANT CV (max. 2 pages excluding appendix for ongoing grants)

*[The template below is provided only for guidance. It may be modified as necessary and appropriate.]*

**PERSONAL INFORMATION**

Family name, First name:

Researcher unique identifier(s) (such as ORCID, Research ID, etc.):

Date of birth:

Nationality:

URL for web site:

* **EDUCATION**

200? PhD

Name Of Faculty/ Department, Name Of University/ Institution, Country

Name Of PhD Supervisor

199? Master

Name of Faculty/ Department, Name of University/ Institution, Country

* **CURRENT POSITION(S)**

201? – Current Position

Name of Faculty/ Department, Name of University/ Institution/ Country

200? – Current Position

Name of Faculty/ Department, Name of University/ Institution/ Country

### HISTORY OF MENTORING AND SUPERVISION (numbers only)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Current MSc** | **Current PhD** | **Current Post-doctoral staff** | **Previous MSc** | **Previous PhD** | **Previous Post-doctoral staff** |
|  |  |  |  |  |  |

* **TEACHING ACTIVITIES (if applicable)**

200? – Teaching position – Topic, Name of University/ Institution/ Country

200? – 200? Teaching position – Topic, Name of University/ Institution/ Country

* + **PUBLICATIONS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Total Publications:** | **Senior Author Publications:** | **h-Index:** | **Total number of citations:** | **Source of citation data:**  **Google Scholar** | **Journal Articles:** |
| **Reviews:** | **Book Chapters:** | **Books:** | **Peer Review Conference Publications:** | **Edited Conference Proceedings:** | **Other:** |

***Please provide details of your top 5 peer-reviewed publications*** *(including peer-reviewed journals, articles, books/book chapters etc.). Specify your contribution to the publication. Please explain why each publication is significant.**Publications****in press****can be included in this section but submitted or in preparation publications strictly cannot.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Publication Date | Title | Author role | Journal name, year, volume | Specify your contribution to the publication. Please explain why each publication is significant and its relevance, if any, to the proposed project*.* |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* **MAJOR COLLABORATIONS (if applicable)**

Name of collaborators, Topic, Name of Faculty/ Department/Centre, Name of University/ Institution/ Industry/Country

* **CAREER BREAKS (if applicable)**

Exact dates Please indicate the reason and the duration in months.

***Appendix: Expired, Current and Pending Funding Applications of the PI***

*Mandatory information (does not count towards page limits, add more lines if required)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Project Title* | *Funding source* | *Amount*  *(Euros)* | *Dates (MM-YY – MM-YY)* | *Role of the PI* | *Outcome (successful, unsuccessful, pending)* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |