This Word document is provided to allow applicants to make an application by the deadline of **14:00 (GMT) on Friday the 26th February 2022.** Please see the **2022** **Thomas Preston Guidelines for Applicants**, available on the UCD School of Physics [website](http://research.ie/funding/goipg/?f=postgraduate) for further information prior to submitting your application online. All sections of this form must be completed in full. **Please attach two referee’s reports, completed by prople other than your proposed supervisor.**

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| **Eligibility & Other Applications** |

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| Do you have a first class or upper second-class honours bachelor’s (or equivalent) degree? If examination results are not known at the time of application, the School may make a provisional offer on condition that the applicant’s final grade for their bachelor’s (or equivalent) degree is a first class or upper second-class honours.  |
| Yes | 🞏 |
| **No** | 🞏 |
| Bachelor’s degree results unknown at time of application  | 🞏 |

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| *If no:* Do you have a master’s degree?  |
| Yes | 🞏 |
| No  | 🞏 |

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| Have you started the programme of research described in this application?.  |
| Yes | 🞏 |
| **No** | 🞏 |

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| Have you applied for the IRC Government of Ireland Postgraduate Scholarship?. |
| Yes | 🞏 |
| **No** | 🞏 |

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| **Applicant Details** |

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| Name: |

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| Email address: |

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| Contact telephone number: |

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| Contact address: |

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| Please select the gender you identify with: |
| Male  | 🞏 |
| Female | 🞏 |
| Other | 🞏 |

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| Date of birth: |

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| ORCID ID*:* |

ORCID ID provides a persistent digital identifier that distinguishes you from every other researcher. If you do not currently have an ORCID ID, please register for one at www.orcid.org and provide us with your unique 16-digit identifier

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| What is your nationality, i.e. your passport-issuing country?  |

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| If you are from the Republic of Ireland or Northern Ireland, which county are you from? |

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| **Academic Supervisor Details** |

**Primary Academic Supervisor:**

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| Name: |

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| Email address: |

**Secondary Academic Supervisor (if applicable):**

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| Name: |

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| Institution: |

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| Email address: |

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| **Academic Qualifications** |

**Bachelor's Degree (or equivalent)**

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| Institution: |

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| Graduation date: dd/mm/yyyy |

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| Qualification type and name: |

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| Final grade or grade point average: |

Degree results entered here must be the applicant’s overall results and be verified as such on official transcript(s).

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| Any additional information relating to this degree or your final grade can be included here:*Max 300 words* |

**Master's Degree (if applicable)**

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| Type:  |
| Taught | 🞏 |
| Research | 🞏 |

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| Institution: |

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| Graduation date: dd/mm/yyyy  |

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| Qualification type and name: |

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| Final grade or grade point average: |

Degree results entered here must be the applicant’s overall results and be verified as such on official transcript(s

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| Any additional information relating to this degree or your final grade can be included here:*Max 300 words* |

**Other Education**

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| Please provide any additional information relevant to your academic background which should include the name, location and date(s) of any training courses attended:*Max 300 words* |

**Research Achievements**

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| Please provide any additional information regarding your research achievements to date such as publications, research awards, creation of data sets and databases, conference papers, patents, excavations, public broadcasts, stage performances, creative writing, creative productions and/or exhibitions:*Max 500 words* |

**Work Experience**

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| Please provide details of any relevant work experience, including tutoring/demonstrating and voluntary work, to date which should include employers’ names, job titles, nature of duties and responsibilities, as well as duration of employment:*Max 500 words* |

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| **Proposed Research** |

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| Project title:*Max 100 words* |

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| Primary area: |

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| Keywords describing proposed research:  |

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| Please provide a lay abstract for your proposed research, which will be used to inform a non-expert audience:*Max 300 words* |

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| 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: *Max 500 words* |

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| Please detail the research design and methodologies to be employed in carrying out your scholarship which should be described in sufficient detail to demonstrate your thorough understanding of the research topic: *Max 500 words* |

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| 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 500 words* |

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| Please outline your plans for the dissemination and knowledge exchange of your research, including publications, conference attendance, poster presentations, reports and outreach activities. Details should also be provided as to how the impact of your research will be measured: *Max 500 words* |

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| Please outline your reasons for choosing your proposed academic supervisor(s):*Max 300 words* |

**Career Training and Development Plan**

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| Please provide a career training and development plan which addresses the following:* What are your career goals and how would this scholarship help you to achieve them?
* How will you go about acquiring the expert knowledge and transferable skills necessary for your professional development, e.g. technical skills, communication skills, analytical skills?
* How would this scholarship enable you to gain skills relevant to employment outside the traditional academic sector?

*Max 1000 words* |

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| **Personal & Ethical Statements**  |

**Personal Statement**

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| Please highlight any additional information which has not been included elsewhere in the application, e.g.:* Why do you wish to pursue a higher degree by research?
* Why have you proposed this research topic?
* Why do you feel there is a specific demand for the skill set that you wish to build?
* Why are you particularly suited to this research field?
* Which of your attributes demonstrate your capability to be a good researcher, e.g. motivation, commitment, thirst for knowledge?

*Max 500 words* |

**Ethical Statement**

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| Does your research involve any of the following ethical issues of special relevance? |
| Informed consent | 🞏 |
| Human embryonic stem cells | 🞏 |
| Privacy and data protection | 🞏 |
| Use of human biological samples and data | 🞏 |
| Research on animals | 🞏 |
| Research in developing countries | 🞏 |
| Dual use (possible military/terrorist application) | 🞏 |
| None of the above | 🞏 |

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| Does your research proposal require approval by the relevant institutional Ethics Committee? |
| Yes | 🞏 |
| No | 🞏 |

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| Please provide a statement detailing the careful consideration you have given to the ethical implications of the proposed research (where ethical issues may arise) and how you plan address these over the course of your scholarship: (If none arise please hust write “N/A”*Max 500 words* |

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| **Applicant Declaration** |

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| I hereby declare that I have read and accept the applicant requirements as set out on the Thomas Preston application guidelines. |
| I agree | 🞏 |

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| 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 or unverifiable with appropriate documentation, it will result in the application automatically being deemed ineligible: |
| I agree | 🞏 |

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| I hereby declare that this application is my own work and understand that it will be subject to plagiarism checks: |
| I agree | 🞏 |