This Word document is provided solely for information purposes. All applicants must create and complete their submission through the [online system](https://irishresearch.smartsimple.ie) by the deadline of **16:00 (Irish time) on 12 July 2018 .** Please read the **2018/19** **Terms and Conditions** and **Guide for Applicants** on the [Irish Research Council website](http://www.research.ie/scheme/laureate-awards-programme) for further information prior to submitting your application online. All sections must be completed in full.

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| **Applicant Details** |

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| Please select the Laureate award you wish to apply for: | |
| Advanced Laureate | 🞏 |

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| Project Title: The title should be no longer than 100 words and should be understandable to the non-specialist in your field. |

Applicants must enter the project title. The proposal title should be understandable to the non-specialist in your field.

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| Project Acronym: [maximum 12 character] |

Applicants must enter the project acronym of no more than 12 characters. The project acronym will be used to identify your proposal in the call.

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| Irish Research Body: [drop-down list] |

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| *Title:*  Prof. | |
| Dr. |  |
| Mr. |  |
| Mrs. |  |
| Ms. |  |

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| Name: |

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| Email address: |

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| --- | --- |
| Gender: | |
| Male | 🞏 |
| Female | 🞏 |
| Other |  |

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| Date of Birth: |

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| What is your nationality, i.e. your passport-issuing country? [drop-down menu] |

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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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| Current country of residence: [drop-down menu] |

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| What is your current position? | |
| Postdoctoral Fellow | 🞏 |
| **Lecturer** | 🞏 |
| **Senior Lecturer** | 🞏 |
| **Associate Professor** | 🞏 |
| **Professor** | 🞏 |
| **Other** | 🞏 |

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| *If other*: please specify your current position |

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| Current Organisation Name: |

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| Current Department/Faculty/Institute Name: |

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| Organisaton address (street name, city, country, postcode) |

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| Employment Status | |
| Permanent | 🞏 |
| **Indefinite duration** | 🞏 |
| **Fixed-term contract** | 🞏 |
| **Not currently employed** | 🞏 |

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| Do you hold a PhD? | |
| Yes | 🞏 |
| **No** | 🞏 |

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| If no, the Council recognises that in exceptional cases, senior researchers with a competitive track record may not have a PhD or equivalent qualification. In recognition of this, applications will be accepted from these researchers provided they have over 20 years of research experience. These applicants must ensure that Section E of their institutional letter of support is filled out. This will confirm that they have suitable research experience and track record to apply. The requisite 20 years of experience should be supported by the applicant’s CV. |

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| Are you a medical doctor or do you hold a degree in medicine? Please note that if you have also been awarded a PhD, your medical degree may be your first eligible degree. | |
| Yes | 🞏 |
| **No** | 🞏 |

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| If yes, have you also held a position that requires doctoral equivalence (e.g. post-doctoral fellowship, professorship appointment)? For medical doctors, a medical degree will not be accepted by itself as equivalent to a PhD. | |
| Yes | 🞏 |
| **No** | 🞏 |

Please note that supporting documentation for any position that requires doctoral equivalence (certificates of both a medical doctor degree and a PhD or proof of an appointment that requires doctoral equivalency (e.g. postdoctoral fellowship, professorship appointment) have to be uploaded.

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| Please specify the date of award of the earliest degree (PhD or equivalent) that makes you eligible for the Irish Research Council Laureate Awards programme;  *Advanced Laureate Award – the Principal Investigator shall have been awarded his/her first PhD or equivalent at least 15 years prior to 1 January 2019. Cut-off dates: 1 January 2004 (inclusive).*  *For medical doctors, this may be your medical degree or your PhD - depending on whether you have held a position requiring doctoral equivalence and when. Please note that if your medical degree is the earliest degree that makes you eligible for the call, the certified date of the MD completion plus two years is the time reference for calculation of the eligibility time-window and the date that needs to be entered in this field (i.e. over 17 years past MD for Advanced Laureates).*  ***Date on degree certificate:*** Click here to enter a date. |

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| Have you informed the Research Office in the (proposed) host institution of your intention to submit an application to the Irish Research Council Laureate Award Programme? | |
| Yes | 🞏 |
| **No** | 🞏 |

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| *If no:* Applicants must inform the Research Office of their intent to submit an application to the Irish Research Council Laureate Awards programme*.* |

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| **Research Funding and Commitments** |

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| Research Funding and Commitments:  Please complete the table below. Click ‘+’ to add an an entry.   * Please include expired and current research awards secured by the applicant. * Only awards (expired and current) where the applicant is either the Principal Investigator or Co-Investigator should be listed. * Award value: The portion of research funding claimed in an applicant’s name must be an accurate and fair reflection of their responsibility in the projects listed. For consortium projects, e.g. under Horizon 2020 international joint programmes, applicants should only list the portion of the research funding allocated to them, not the full amount awarded to the consortium. * Awards in currencies other than euro should be expressed in euros based on the current exchange/conversion rate. * Role of the applicant: Principal Investigator; Co-Principal Investigator. If the applicant individually won a research scholarship or fellowship, then ‘Research Scholar’ or ‘Research Fellow’ should be used as appropriate. |

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| Project Title | Title of award (e.g. IRC GOIPD) | Funding Source | Award Value (€) | Start Date (MM/YYYY) | End Date (MM/YYYY) | Role of the applicant | % time spent on project (current awards only) | Relation to current project |
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| If you are proposing to change host institution for the Laureate application, please outline details of your plans in respect of transferring currently-held research awards: |

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| **Project Details** |

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| Proposed award duration in months: [1-48 months] |

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| Please select a start date: [projects can commence between 1st March and 9th September 2019] |

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| Please choose the domain panel to which you are submitting your application for assessment:  Please note, each panel responsible for reviewing your proposal at Stage 2 will comprise of a group of generalists within these domains. | |
| Life Sciences | 🞏 |
| **Physical Sciences and Engineering** | 🞏 |
| **Social Sciences and Humanities** | 🞏 |

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| Primary Area: [drop-down menu]  Please choose the primary area within your selected IRC panel domain which best characterises the subject of your proposal.  It is the PI’s responsibility to choose the most relevant primary area. Selection of remote peer reviewers and panel members to review your proposal will be guided by the expressed preference of the PI. |

Please consult the Laureate Awards Programme list of disciplines 2017 ANNEX A: ARTS, HUMANITIES & SOCIAL SCIENCES and ANNEX B: STEM DISCIPLINES for a description of what is covered in Primary Areas, Disciplines and Keywords.

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| Discipline: [drop-down menu]  Please choose the discipline within your selected IRC panel which best characterises the subject of your proposal.  It is the PI’s responsibility to choose the most relevant discipline. Selection of remote peer reviewers and panel members to review your proposal will be guided by the expressed preference of the PI. |

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| Keywords: [drop-down menu]  Please choose the keywords which best characterise the subject of your proposal. These will be used in tandem with the primary area and discipline chosen above to select appropriate remote peer reviewers and assign your proposal to the most appropriate panel members for assessment. |

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| In addition, please enter free text keywords that you consider best characterise the scope of your research proposal. The choice of keywords should take into account any multi-disciplinary aspects of the proposal. |

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| Lay summary. Please provide a short description of the proposed research project. [There is a limit of 1000 characters including line breaks and spaces]  The lay summary should provide a concise description of the research proposal which is written in easily accessible language to a general audience. |

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| Abstract. Please provide a short description of the proposed research project. [There is a limit of 2000 characters including line breaks and spaces]  The abstract should, at a glance, provide the reader with a clear understanding of the objectives of the research proposal and how they will be achieved. |

The abstract should provide readers with a clear understanding of the objectives of the project and how they will be achieved. The abstract will be used as the short description of the project in the evaluation process, therefore it should be clear and precise and contain no confidential information.

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| In order to best review your application, do you agree that the above non-confidential abstract and title can be used, without disclosing your identity, when contacting potential reviewers? | |
| Yes | 🞏 |
| **No** | 🞏 |

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| Has this proposal or a very similar one been submitted in the past two years in response to a call for proposals under the ERC, Horizon 2020, Irish Research Council or other programmes? | |
| Yes | 🞏 |
| **No** | 🞏 |

A ‘similar’ proposal is one that differs from the current proposal in minor ways.

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| If yes,   |  |  |  |  | | --- | --- | --- | --- | | Project Title | Funding Programme | Funding Agency | Status (successful, unsuccessful, reserve, pending) | |  |  |  |  | |

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| Peer Reviewers:  Please read Secton 4 of the Terms and Conditions for more information |

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| Nominated International Peer Reviewers  Please list your nominated peer reviewers here. You may nominate up to 10 international peer reviewers.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Title | Forename | Surname | Institution | Country | Email | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  |   Help icon – While not mandatory, the Council recommends that applicants take time to consider this section. Remote peer reviewers are used to support the entire Laureate process and have a considerable impact on the success of the applicant and the quality of the feedback to the applicant. Please see Section 4.2.5 of the Terms and Conditions for Council criteria on the selection of peer reviewers, for example, you should not have a conflict of interest with them, they may not be resident in Ireland and they cannot be collaborators. |

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| Excluded International Peer Reviewers  Please list your excluded international peer reviewers here. You may nominate up to five international peer reviewers to be excluded from reviewing your application.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Title | Forename | Surname | Institution | Country | Email | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |
| A single submission of the full proposal will be followed by a two-stage evaluation approach. At both stages, the complete version of the proposal will be assessed.  A **complete proposal** will comprise the following documents, uploaded in PDF, (Word documents will not be accepted):   1. Detailed Project Description **(max. 15 pages)***.* Applicants must use the following formatting constraints: Arial, at least font size 11, font colour – black, margins (2.0cm side, 1.5cm top and bottom), single line spacing.  * The research proposal must provide a detailed description of the scientific and technical aspects of the proposal, demonstrating the originality and novelty of the research, the proposed research methodology (including key risk and contingency plans) and its potential impact. The detailed proposal must include a detailed budget justification. Explicit and clear justification should be provided for each budget category. References do not count towards the page limit.   *This document should include the following:*   1. ***State-of-the-art and objectives***   Specify clearly the objectives of the proposal, in the context of the state-of-the-art in the field. When describing the envisaged research it should be indicated how and why the proposed work is important for the field, and what impact it will have if successful, such as how it may open up new horizons or opportunities for science, technology or scholarship. Specify any particularly challenging or unconventional aspects of the proposal, including multi- or inter-disciplinary aspects.   1. ***Methodology***   Describe the proposed methodology in detail including, as appropriate, key intermediate goals. Explain and justify the methodology in relation to the state-of -the -art, including any particularly novel or unconventional aspects addressing 'high-risk/high-gain' balance. Highlight any intermediate stages where results may require adjustments to the project planning.   1. ***Resources (including project costs).***   State the amount of funding considered necessary to fulfil the objectives for the duration of the project. The resources requested should be reasonable and fully justified in the proposal. The requested grant should be in proportion to the actual needs to fulfil the objectives of the project. Describe the size and nature of the team, indicating, where appropriate, the key team members and their roles. Specify any existing resources that will contribute to the project. Describe other necessary resources, such as infrastructure and equipment. It is advisable to include a short technical description of the equipment requested, a justification of its need as well as the intensity of its planned use. When estimating the costs for travel, please also consider participation of the PI and team members in conferences and dissemination event   1. CV **(max. 2 pages)** – use the template provided.  * The CV should include the standard academic and research record.  1. Track-record **(max. 2 pages)** - use the template provided.  * Applicants must provide a list of achievements, highlighting her/his track record. Applicants should refer to the profile for Advanced for the type of achievements expected, outlined in Section 3.1 of the Terms and Conditions.  1. Data Management Plan **(max. 2 pages).**  * Applicants should address the following issues:   + What standards will be applied?   + How will data be exploited and/or shared/made accessible for verification and reuse? If data cannot be made available, why?   + How data will be curated & preserved?   + If applicable, how do you plan to make the research data [FAIR](http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf) (findable, accessible, interoperable and reusable).  1. Statement on ethical issues to be addressed **(max. 2 pages)**  * Ethicsserves to identify any ethical aspects of the proposed work. The self-assessment table has to be completed even if there are no issues (simply confirm that none of the ethical issues apply to the proposal). Please note that, in case you answer YES to any of the questions, you are requested to provide a statement on ethical issues to be addressed.  1. Two letters of support from the Host Institution and Head of School- use the templates provided. 2. PhD certificate and supporting documentation if applicable. |

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| **Ethical and Sex/Gender Statements** |

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| **Section 1: HUMAN EMBRYOS / FOETUSES** | | | | |  |
| **Does your research involve Human Embryonic Stem Cells (hESCs)?** | | YES | NO | Information to be provided in two-page document | Documents to be kept on file.[[1]](#footnote-1) |
| If **YES**: | Will they be directly derived from embryos within this project? |  |  | *Research cannot be funded* | *Research cannot be funded* |
| Are they previously established cells lines? |  |  | Origin and line of cells. Details on licensing and control measures by the competent authorities of the Member States involved. | Copies of relevant Ethics Approval. |
| **Does your research involve the use of human embryos? If YES:** | |  |  | Origin of embryos. Details on recruitment, inclusion and exclusion criteria and informed consent procedures. | Copies of relevant Ethics Approval.  Informed Consent Forms.  Information Sheets. |
| **Does your research involve the use of human foetal tissues / cells? If YES:** | |  |  | Origin of human foetal tissues / cells. Details on informed consent procedures. | Copies of relevant Ethics Approval.  Informed Consent Forms.  Information Sheets. |

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| **Section 2: HUMANS** | | | | |  |
| **Does your research involve human participants?** | | YES | NO | Information to be provided in one of the subcategories below: |  |
| **If YES:** | Are they volunteers for social or human sciences research? |  |  | Details on recruitment, inclusion and exclusion criteria and informed consent procedures. | Copies of relevant Ethics Approval.  Informed Consent Forms.  Information Sheets. |
| Are they persons unable to give informed consent? |  |  | Information above plus: details on the procedures to obtain approval from guardian / legal representative. Details on the procedures used to ensure that there is no coercion on participants. | Documents as above. |
| Are they vulnerable individuals or groups? |  |  | Details on the type of vulnerability. Details on recruitment, inclusion and exclusion criteria and informed consent procedures. This must demonstrate appropriate efforts to ensure fully informed understanding of the implications of participation. | Documents as above. |
| Are they children / minors? |  |  | Information above plus: details on the age range. Details on children / minors assent procedures and parental consent. This must demonstrate appropriate efforts to ensure fully informed understanding of the implications of participation. Describe the procedures to ensure welfare of the child / minor. | Documents as above. |
| Are they patients? |  |  | Details on the nature of disease / condition / disability. Details on recruitment, inclusion and exclusion criteria and informed consent procedures. Details on policy for incidental findings. | Documents as above. |
| Are they healthy volunteers for medical studies? |  |  | Information as above | Copies of relevant Ethical Approvals. |
| **Does your research involve physical interventions on the study participants?** | | YES | NO |  |  |
| If **YES**: | Does it involve invasive techniques (e.g. collection of human cells or tissues, surgical or medical interventions, invasive studies on the brain, TMS etc.)? |  |  | Risk assessment for each technique and as a whole | Copies of relevant Ethical Approvals. |
| Does it involve collection of biological samples? |  |  | Details on the type of samples to be collected. Details on procedures for collection of biological samples. | Copies of relevant Ethical Approvals. |
| ***If your research involves processing of genetic information, please also complete the section “Protection of Personal Data” i.e. Section 4.*** | | | | |  |

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| **Section 3: HUMAN CELLS / TISSUES** | | | | |  |
| Does your research involve human cells or tissues? (Other than from  “Human Embryos/Foetuses” i.e. Section 1) | | YES | NO | Information to be provided in one of the subcategories below: details of the cells and tissue types involved. | Documents to be provided at award stage |
| If **YES** | Are they available commercially? |  |  | Details on cell types and provider (company or other). |  |
| Are they obtained within this project? |  |  | Details on cell types. | Copies of relevant Ethical Approvals. |
| Are they obtained within another project? |  |  | Details on cell types.  Provider of the cell types.  Country in which the material is located. | Authorisation by primary owner of cell/tissues (including references to ethics approval). |
| Are they deposited in a biobank? |  |  | Details on cell types.  Name of the biobank.  Country in which the biobank is located | Details on biobank and access to it. |

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| **Section 4:** [**PROTECTION OF PERSONAL DATA**](http://ec.europa.eu/justice/policies/privacy/docs/95-46-ce/dir1995-46_part1_en.pdf) | | | | |  |
| **Does your research involve personal data collection and/or processing?**  *It should be noted that:*   1. *“Personal data” can be defined as identifiers: any information that could, in any way, lead to the specific identification of one unique person, such as name, social security numbers, date of birth, address, mails IPs etc.* 2. *Any data that you are using should be taken into account, regardless of the method by which they are/were collected: for example, through interviews, questionnaires, direct online retrieval etc.* 3. *Processing should be understood to not only include data usage, but also merging, transformation, transfer and, more generally, as all actions using data for research purposes.* | | YES | NO | Information to be provided |  |
| If **YES:** | Does it involve the collection and/or processing of sensitive personal data (e.g. health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)?    *It should be noted that this involvement applies, whatever the research topic or Programme. The above list is only indicative. If the type of data that you will be handling in your research is not included the list, it does not mean you should not take into consideration the subject of data processing.* | YES | NO | Details of the data safety procedures (compliance with privacy by design and protection of privacy/confidentiality).    Details of procedures for data collection, storage, protection, retention, transfer if any, destruction or re-use.    Explicit confirmation of compliance with national and EU legislation | Copies of relevant Ethical Approvals for the collection of personal data.  Information sheets.  Informed Consent Forms. |
| Does it involve processing of genetic information? | YES | NO | *Information as above* | Copies of relevant Ethical Approvals for the processing of genetic data. |
| - Does it involve tracking or observation of participants?  *It should be noted that this issue is not limited to surveillance or localization data. It also applies to Wan data such as IP address, MACs, cookies etc.* |  |  | *Information above* ***plus:***    Details on methods used for tracking or observing participants. |  |
| **Does your research involve further processing of previously collected personal data (secondary use)?**    If **YES:**  *It should be noted that this question is threefold. If you answer YES to any of the 3 questions below, you fall within its scope:*   1. *Are you planning to use pre-existing other data sets or sources and/or does your research involve further processing of previously collected data?* 2. *Does your research involve merging existing data sets?* 3. *Are you planning to share data with non-EU member states?* | | YES | NO | Details of the database used or to the source of data.    Confirmation of open public access to the data or of authorisation for secondary use. More specifically, detail how this consent was obtained specifically in case of public archives usage  (Automatic opt in, etc.).  Permissions from the owner/manager of the data sets.    A mitigation procedure to avoid private appropriation of the data.    A mitigation procedure to avoid the unforeseen disclosure of personal information (i.e.: mosaic effect).    Explicit confirmation of compliance with national and EU legislation.  Conformity to Safe  Harbour, if applicable. | Document confirming open public access to the data (e.g. print screen from Website) or authorisation by primary owner of data.  Informed Consent Forms (if applicable) |

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| **Section 5:** [**ANIMALS**](http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32010L0063&from=EN) | | | | |  |
| **Does your research involve animals?** | | YES | NO | Information to be provided | Documents to be provided at award stage |
|  |  | Details on implementation of the Three Rs  (Replacement, Reduction and Refinement).  Justification of animal use and why alternatives cannot be used.  Details on species and rationale for their use, numbers of animals to be used, nature of the experiments, procedures and techniques to be used in a chronological order. Details on procedures to ensure animal welfare during their lifetime and during the experiment and how its impact will be minimised.  Details on severity assessment and justification. | Copies of all appropriate authorisations for the supply of animals and the project experiments.  Copies of training certificates/personal licences of the staff involved in animal experiments. |
| If **YES** | Are they vertebrates or live cephalopods? |  |  | Information as above | Documents as above. |
| Are they non-human primates (NHP)? |  |  | *Information above* ***plus:***  Confirmation of  Compliance with Art. 8, 10, 28, 31, 32 (Directive 2010/63/EU).  Discussion of specific ethics issues related to their use. | Documents as above.  Personal history file. |
| Are they [genetically modified](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2009%3A125%3A0075%3A0097%3AEN%3APDF)?[[2]](#footnote-2) |  |  | Confirmation of compliance with relevant EU and national legislation and details as for no genetically modified animals above. | Copies of all appropriate authorisations for the supply of animals and the project experiments.  Copies of the training certificates/personal licences of the staff involved in animal experiments. |
| Are they cloned farm animals? |  |  | *Information as above* | Documents as above |
| Are they an endangered species? |  |  | *Information above* ***plus:***  Discussion of specific ethics issues related to their use. | Documents as above |
| **Please indicate the species involved** (Maximum number of characters allowed: 1000) | | | |  |  |

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| **Section 6: Nagoya Protocol[[3]](#footnote-3) on use of genetic information** | | | |  |
| **Do you plan to use non-human genetic material (e.g. animal tissue samples, genetic material, live animals, materials of historical value, endangered fauna or flora samples, genetic data etc.)?**  If **YES:** | YES | NO | Details on type of material to be used and modalities for their use. |  |
| **Is this genetic material compliant with the Nagoya Protocol?**  If **NO:** | YES | NO | Details on reason for exemption |  |

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| **Section 7: THIRD COUNTRIES** | | | |  |
| **Does your research involve third countries?**  *Countries:*(Maximum number of characters allowed: 1000) | YES | NO | Information to be provided:  Details on activities carried out in non-EU countries | Signed declaration to confirm compliance with ethical standards and guidelines of H2020. Copies of relevant Ethics Approvals from EU country host and non-EU country (double ethics review, is possible). |
| **Do you plan 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.)?**  If **YES:** |  |  | Details on type of local resources to be used and modalities for their use. | In case of human resources, copies of relevant Ethics Approvals.  In case of animals, plants, micro-organisms and associated traditional knowledge, document showing compliance with Convention on Biodiversity (e.g. access permit and benefit sharing agreement). |
| **Do you plan to import any material, including personal data, from non EU/third countries into the EU?**  ***If your research involves importing data, please also complete the section “Protection of Personal Data” i.e. Section 4.*** |  |  | Details on type of materials or data to be imported. | As above (use of local resources) and:  Material Transfer Agreement (MTA) |
| If YES: Specify the materials and countries involved (maximum number of characters allowed: 1000) |  |  |  |  |
| **Do you plan to export any material, including personal data, from the EU to third/non-EU countries?**    ***If your research involves exporting data, please also complete the section***  ***“Protection of Personal Data” i.e. Section 4.*** |  |  | Details on type of materials or data to be imported. | Authorisation for export from EU.  Material Transfer Agreement (MTA). |
| **If YES**: Specify the materials and countries involved (maximum number of characters allowed: 1000) |  |  |  |  |
| **If your research involves** [**low and/or lower-middle income countries**](http://www.oecd.org/development/stats/49483614.pdf)**, are any benefit-sharing actions planned?** |  |  | Details on benefit sharing measures.    Details on responsiveness to local research needs.    Details on procedures to facilitate effective capacity building. | As above (use of local resources) and narrative document describing benefit sharing, responsiveness to local research needs and capacity building. |
| **Could the situation in the country put the individuals taking part in the research at risk?** |  |  | Details on safety measures that will be implemented, including personnel training | Insurance cover. |

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| **Section 8: ENVIRONMENTAL PROTECTION AND SAFETY[[4]](#footnote-4)** | | | | |  |
| **Does your research involve the use of elements that may cause harm to the environment, animals or plants?**  If **YES:** | | YES | NO | Information to be provided:  Details on safety measures to be implemented. | Documents to be provided at award stage:  Safety classification of laboratory.  GMO authorisation if necessary. |
| **Does your research deal with endangered fauna and/or flora /protected areas?[[5]](#footnote-5)**  If **YES:** | |  |  | Confirmation of compliance with international/national/local guidelines/legislation. | Specific approvals, if applicable |
| **Does your research involve the use of elements that may cause harm to humans, including research staff?**  If **YES:** | |  |  | Details on health and safety procedures. | University safety procedures.  Safety classification of laboratory. |
| **Does your research involve the use of elements that may cause harm to humans, including research staff?** | |  |  | Details on health and safety procedures. |  |
| If **YES** | Does your research involve harmful biological agents?5 |  |  |  |
| Does your research involve harmful chemical and explosive agents?6 |  |  |  |
| Does your research involve harmful radioactive agents?7 |  |  |  |
| Does your research involve other harmful materials or equipment, e.g. high-powered laser systems? |  |  |  |

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| **Section 9:** [**DUAL USE**](http://trade.ec.europa.eu/doclib/docs/2009/june/tradoc_143390.pdf) | | | | |  |
| **Does your research have the potential for military applications?** | | YES | NO | Information to be provided | Narrative document describing the potential dual use implications of the research. |
| If **YES** | Does your research have an exclusive civilian application focus? |  |  | Explanations on the exclusive civilian focus of the research |  |
| Will your research use or produce goods or information that will require export licenses in accordance with legislation on dual use items? |  |  | Details on what goods and information used and produced in your research will need export licences |  |
| Does your research affect current standards in military ethics – e.g., global ban on weapons of mass destruction, issues of proportionality, discrimination of combatants and accountability in drone and autonomous robotics developments, incendiary or laser weapons? |  |  | Details on how the research might affect current standards in military ethics. |  |

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| **Section 10: MISUSE** | | | | |  |
| Does your research have the potential for malevolent/criminal/terrorist abuse? | | YES | NO | Information to be provided | Narrative document describing the potential dual use implications of the research |
| If **YES** | Does your research involve information on/or the use of biological-, chemical-, nuclear/radiological-security sensitive materials and explosives, and means of their delivery? |  |  | Details on the legal requirements of the possession of such items and proposed risk mitigation strategies. |  |
| Does your research involve the development of technologies or the creation of information that could have severe negative impacts on human rights standards (e.g. privacy, stigmatization, discrimination), if misapplied? |  |  | Details on measures to prevent malevolent abuse.  Details on risk mitigation strategies. |  |
| Does your research have the potential for terrorist or criminal abuse e.g. infrastructural vulnerability studies, cybersecurity related research? |  |  | Details on measures to prevent malevolent abuse.  Details on risk mitigation strategies. |  |

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| **Section 11: OTHER ETHICS ISSUES** | | | |  |
| Are there any other ethics issues that should be taken into consideration? Please specify: (Maximum number of characters allowed: 1000) | YES | NO | Information to be provided | Any relevant document. |

**Sex/Gender Dimension Statement**

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| *Does your proposed research programme involve any of 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*     Yes  No |

Please carefully read Appendix 1 on sex/gender dimension in the Terms and Conditions for help in answering this question

*I*

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| *If you have answered NO to the questions above, please explain why there is no potential biological sex and/or gender dimension to be considered in your proposed research.*  *If you have answered YES to the questions above, indicate how potential biological sex and/or 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 Appendix 1 of the Terms and Conditions.*  *[maximum 300 words]* |

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| **Project Budget** |

**Please consult the Terms and Conditions when preparing the budget for eligible costs.**

* *Advanced Laureate Award: maximum budget of €1,000,000 (inclusive of 25% overheads)*
* *The amount requested in the resources section of the Detailed Research Project must match the amount inserted in the budget table.*

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| **Eligible Costs:** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Total** |
| Personnel: |  |  |  |  |  |
| Travel costs: |  |  |  |  |  |
| Materials & Consumables: |  |  |  |  |  |
| Publication costs |  |  |  |  |  |
| Dissemination & Knowledge Exchange Costs: |  |  |  |  |  |
| Access to Research Infrastructures |  |  |  |  |  |
| Relocation expenses |  |  |  |  |  |
| Overheads: |  |  |  |  |  |
| Equipment: |  |  |  |  |  |
| **Total:** |  |  |  |  |  |

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| **Uploads** |

* In this section you may upload the proposal, required supporting documentation and other verification documents in PDF format only.
* Applications submitted in Irish must be provided with a translation of the documents in English. The translated documents must also adhere to the page limits as specified in the Terms and Conditions.
* Copies of official verification documents, e.g. PhD degree certificate, can be submitted in any of the EU languages. These documents submitted in any language other than English must be accompanied by a certified translation in English.

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| Documents to be uploaded. Please clearly identify and format each section (including the header and footer) as mentioned in the Laureate terms and conditions (see Section 8.3 of the Guide for Applicants).   1. Detailed Project Description. **(max. 15 pages)***.* 2. CV **(max. 2 pages)** 3. Early achievements track-record **(max. 2 pages)** 4. Data Management Plan **(max. 2 pages).** 5. Statement on ethical issues to be addressed **(max. 2 pages)** 6. Two letters of support from the Host Institution and Head of School- use the templates provided. 7. PhD certificate and supporting documentation if applicable. |

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| **Applicant Declaration** |

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| I declare that I have read and accept the applicant requirements as set out in the Terms and Conditions and Guide for Applicants on the Irish Research Council Website. | |
|  | I agree 🞏 |

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| I declare that the information contained in this proposal is correct and complete. (NOTE: Should it become apparent that any of the information provided in the application is inaccurate or is not verifiable with appropriate documentation, it will result in the application automatically being deemed ineligible). | |
|  | I agree  🞏 |

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| I declare that this proposal complies with ethical principles (including the highest standards of research integrity – as set out, for instance, in the European Code of Conduct for Research Integrity – and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct). | |
|  | I agree  🞏 |

1. These documents should be kept on file and furnished to the Council if requested. [↑](#footnote-ref-1)
2. [DIRECTIVE 2009/41/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 6 May 2009 on the contained use of genetically modified micro-organisms](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2009%3A125%3A0075%3A0097%3AEN%3APDF) and [REGULATION (EC) No 1946/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 July 2003 on transboundary movements of genetically modified](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2003%3A287%3A0001%3A0010%3AEN%3APDF) [organisms](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2003%3A287%3A0001%3A0010%3AEN%3APDF) – see specifically its articles 4 to 11 and its annexes III to V [↑](#footnote-ref-2)
3. [About the Nagoya Protocol](https://www.cbd.int/abs/about/) [↑](#footnote-ref-3)
4. [DIRECTIVE 2000/54/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 September 2000 - On the protection of workers from risks related to exposure to](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2000%3A262%3A0021%3A0045%3AEN%3APDF) [biological agents at work](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2000%3A262%3A0021%3A0045%3AEN%3APDF) – see specifically its Chapter II and article 16; [DIRECTIVE 2009/41/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 6 May 2009 on the contained use of genetically modified micro-organisms](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2009%3A125%3A0075%3A0097%3AEN%3APDF) – see specifically its annex IV; [DIRECTIVE 2008/56/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 June 2008 establishing a framework for community action in the field of marine](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2008%3A164%3A0019%3A0040%3AEN%3APDF) [environmental policy (Marine Strategy Framework Directive)](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2008%3A164%3A0019%3A0040%3AEN%3APDF) – specifically its Annex III; [COUNCIL DIRECTIVE 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG%3A1992L0043%3A20070101%3AEN%3APDF) [Council directive 79/409 EEC on the conservation of wild birds](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX%3A31979L0409%3AEN%3APDF) and

   [Council Regulation (EC) No 338/97 on the protection of species of wild fauna and flora by regulating trade therein](http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1399837057860&amp;uri=CELEX%3A01997R0338-20130810) [↑](#footnote-ref-4)
5. See, in particular:

   [Directive 2008/56/EC;](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ%3AL%3A2008%3A164%3A0019%3A0040%3AEN%3APDF) [Council Directive 92/43/EEC;](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX%3A31992L0043%3AEN%3AHTML) [Council Directive 79/409/EEC](http://eur-lex.europa.eu/LexUriServ/site/en/consleg/1979/L/01979L0409-20070101-en.pdf) [Council Regulation (EC) No 338/97](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG%3A1997R0338%3A20080411%3AEN%3APDF)

   [Council Decision 93/626/EEC](http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX%3A31993D0626%3AEN%3AHTML) [↑](#footnote-ref-5)