

**From Postdoc to PI: Future leaders of ERA**

 **PD2PI**

**Research Proposal**

Call deadline: July 11th, 2022

**[Instructions:** The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm, the minimum font size allowed is 11 points and a minimum of 1.15 line spacing is to be used. Figure/s can be included in the proposal. The maximum length of the section: “**1. Description of research project**” is 5 pages.]

|  |  |
| --- | --- |
| **Candidate’s Name:** |  |
| **Project Title:** |  |
| **Name of a mentor from IChF:** |  |
| **Name of a Partner organization:** |  |
| **Name of a co-mentor from the Partner organization:**  |  |
| **Duration of the fellowship:** |  |
| **Approximate project start date:** |  |
| **Project key words:** |  |

**Start page count**

1. **DESCRIPTION OF THE RESEARCH PROJECT**
	1. Project objectives and explanation of its originality and innovative nature

*Please describe overall objectives of the project, describe its originality and innovative nature. Explain how the project contributes to creation of new knowledge / technology*

…

* 1. Reasons for the selection of a research topic

…

* 1. Interdisciplinary dimension of the project

*The project should combine elements of at least 2 research areas (physics, chemistry, biology/ medicine). Please indicate research disciplines under which your project will be carried out and describe how different disciplines will be included in your project.*

…

* 1. Research tasks and schedule

*Please specify most important tasks/activities of the project and schedule them – up to 10 tasks/activities. The following table (or similar) should be used to detail the schedule of the project:*

|  |  |  |  |
| --- | --- | --- | --- |
| ***No.*** | ***Planned task/activity*** | ***Start date\**** | ***End date\**** |
| ***1.*** | *Name of a task/activity* |  |  |
| *Description* |
| ***2.*** |  |  |  |
|  |
| ***…*** |  |  |  |
|  |

**\****Please use abbreviations M1, M2, M3 etc. to indicate subsequent months of the project duration.*

**M1 stands for / (mm/yy).**

* 1. Research methodology and equipment

*Please describe the methods and equipment to be used during the implementation of your project.*
*In particular, the following table (or similar) should be used to list the equipment necessary for implementation of the project:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***No.*** | ***Equipment*** | ***Available at IChF*** ***Y/N******(please check the*** [***link***](https://projekty.ichf.edu.pl/pls/apex/f?p=2000:10:0::NO:::)***)*** | ***Available at Partner organization******Y/N*** | ***Cost of purchase******in EUR\**** |
| *1.* |  |  |  |  |
| *2.* |  |  |  |  |
| *…* |  |  |  |  |

**\****If the equipment is not available in the IChF or Partner resources, please indicate the cost of purchase. Please bear in mind that under a budget of your research project you may only purchase tiny research apparatus.*

* 1. Key actors

*Please indicate key actors to be involved in the project and their role in the project. If proposed co-mentor is from outside of IChF Partner organization – include as well his/her research profile and explain how this person will complement your research.*

…

* 1. Inter-sectoral approach

*Describe whether the project adopts inter-sectoral approach, e.g. collaboration with business sector, business application.*

…

* 1. Progress beyond the state of the art and expected potential impact

*Please describe how the project will contribute to creation of new knowledge or technology.*

…

* 1. Literature

…

**Stop page count** (max. 5 pages)

1. **BUDGET**
	1. Budget table

*Indicate the cost of the project broken into categories. Please bear in mind that during your secondment you will be entitled to manage a budget of ca. EUR 1,400 per month to cover the costs of your research and trainings.*

|  |  |
| --- | --- |
| ***Category of cost*** | ***Total cost [EUR]*** |
| Research costs (i.e. materials, consumables) |  |
| Equipment (indicated in section 1.4) |  |
| Travels\* |  |
| Cost of training |  |
| Others, incl. Open Access - obligatory (please specify)…. |  |
| ***Total amount*** |  |

*\* Training costs should include the following elements:*

* *travel costs*
* *travel allowances (others than regular remuneration)*
* *accommodation/hotel cost*
* *fees.*
	1. Justification and explanation of the costs

 *Please describe the method of calculation of each cost category and justify the need of bearing this cost.*

…

1. **ETHICAL SELF-ASSESSMENT**

*Applicants submitting research proposals should demonstrate proactively in their proposal that they are aware of, and will comply with, ethical principles and applicable International, European and national law. A comprehensive guidelines for ethical self-assessment can be found* [*here*](https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/ethics/h2020_hi_ethics-self-assess_en.pdf)*.*

*Please fill in the Ethics Self-Assessment Form. For “Yes” please provide further explanation (below the form), how the particular ethical aspect will be addressed.*

|  |  |  |
| --- | --- | --- |
| **Ethics Self-Assessment Form** | **Yes** | **No** |
| 1. **Human embryo/foetuses**
 |
| Does your research involve [Human Embryonic Stem Cells (hESCs)?](https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2013:373:0012:0015:EN:PDF) |  |  |
| Does your research involve the use of human embryos? |  |  |
| Does your research involve the use of human foetal tissues / cells? |  |  |
| 1. **Humans**
 |
| Does your research involve human participants? |  |  |
| Does your research involve physical interventions on the study participants? |  |  |
| 1. **Human cells/tissues**
 |
| Does your research involve human cells or tissues (other than from Human Embryos/Foetuses, i.e. section 1)? |  |  |
| 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)? |  |  |
| 1. **Animals**
 |
| Does your research involve animals? |  |  |
| 1. **Third Countries**
 |
| **I**n case non-EU countries are involved, do the research related activities undertaken in these countries raise potential ethics issues? |  |  |
| 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.)? |  |  |
| Do you plan to import any material - including personal data - from non-EU countries into the EU? |  |  |
| In case your research involves [low and/or lower middle income countries](https://datahelpdesk.worldbank.org/knowledgebase/articles/906519), are any benefits-sharing actions planned? |  |  |
| Could the situation in the country put the individuals taking part in the research at risk? |  |  |
| 1. **Environment and Health and Safety**
 |
| Does your research involve the use of elements that may cause harm to the environment, to animals or plants? |  |  |
| Does your research deal with endangered fauna and/or flora and/or protected areas? |  |  |
| Does your research involve the use of elements that may cause harm to humans, including research staff? |  |  |
| 1. **Dual use**
 |
| Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required? |  |  |
| 1. **Exclusive focus on civil applications**
 |
| Could your research raise concerns regarding the exclusive focus on civil applications? |  |  |
| 1. **Misuse**
 |
| Does your research have the potential for misuse of research results? |  |  |
| 1. **Other ethics issues**
 |
| Are there any other ethics issues that should be taken into consideration? Please specify:….. |  |  |

**Explanations** *(if indicated “Yes” in any field above)*:

………