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| **ACTUACIONES PARA LA FORMACIÓN DE PERSONAL INVESTIGADOR**  **PREDOCTORAL ASOCIADAS A LÍNEAS PRIORITARIAS DE INVESTIGACIÓN**  **PROGRAMA DE FORMACIÓN**  **Convocatoria para la concesión de las acreditaciones y ayudas públicas de «Centros de Excelencia Severo Ochoa» y de «Unidades de Excelencia María de Maeztu»**  **Convocatoria 2023 (BOE del 25/03/2023)** |

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| First and family name: | | ID number (NIF/NIE): |
| Grant reference: PREX2023 | Date of incorporation: | |
| Severo Ochoa/María de Maeztu reference: CEX2023 | | |
| Centre/Unit: | | |
| Strategic research line/lines: | | |
| Title of PhD program: | | |
| Title of the PhD project: | | |
| Director of the PhD project: | | |
| Co-director of the PhD project: | | |

1. **IS IT INTENDED FOR THE PREDOCTORAL RESEARCHER TO OBTAIN THE "INTERNATIONAL DOCTOR" DESIGNATION?**

**YES  NO**

If yes, indicate the international entity involved.

1. **INTRODUCTION**

Clearly explain why the PhD project fits in the general objectives of the strategic research line/lines.

1. **BACKGROUND AND OBJECTIVES OF THE DOCTORAL THESIS**

Describe the state of the art and the goals that justify the doctoral thesis, including the main and secondary objectives.

Indicate, if applicable, the ethical considerations in the research.

Describe the approach foreseen in those cases where, for the topic of the research, gender must be introduced as a variable of the subject studied.

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1. **RESEARCH METHODOLOGY**
2. Describe the general procedure, instrumentation, resources, etc., that will be used in the research ensuring access to state-of-the-art laboratories, core facilities, ICTS, computational tools, and databases, as appropriate.
3. In case of disability of the selected person, indicate, if applicable, the adaptation of workplace.
4. **WORK PLAN: PLANNING OF THE DOCTORAL THESIS DEVELOPMENT**

Provide a tentative timeline for the expected development of the doctoral thesis (quarterly) and the planned collaborations within the project, including collaboration with other predoctoral researchers.

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1. **TRAINING ACTIVITIES**

**I. Key training activities**

Describe the training activities necessary to develop the doctoral project/program.

**II. Holistic training activities**

Describe the training activities planned to be carried out in the doctoral project/program, taking into account that the new researcher’s generation should be trained to become creative, critical and autonomous intellectual risk takers, pushing the boundaries of frontier research, following the [Principles for Innovative Doctoral Training](https://euraxess.ec.europa.eu/sites/default/files/policy_library/principles_for_innovative_doctoral_training.pdf) published by the European Commission.

Indicate whether the PhD student will take part of an interdisciplinary doctoral program, where groups of doctoral supervisors from different disciplines work together to identify themes of common interest, creating a coherent shared experience for their predoctoral researchers by establishing a programme of advanced education, training and research.

Does the centre/unit offer structured training in transferable competences, capabilities and skills encompassing interpersonal skills, organizational skills, leadership, open science, responsible innovation research competences, cognitive abilities, communication skills and enterprise skills or sustainable development, entrepreneurship, research integrity or others? How the mentorship of the predoctoral student will be performed?

Does the centre/unit promote exposure to industry and other relevant stakeholders, with a view to a future possibility of employment (job market)? Is there any deep collaboration with external partners, for instance opportunity to do part of PhD research work in industry, joint supervision by the entity and the partner organization or others?

Does doctoral training provide opportunities for international networking, i.e. through collaborative research, co-tutelle, dual and joint degrees?

Does the centre/unit offer training in emerging technologies and methodologies relevant to the research field?

Is there any organization of the group of predoctoral students of the centre/unit with an access to the governing bodies and relevant information?

1. **MONITORING**

Indicate how and how often the monitoring of the training activities and the progress of the doctoral thesis will be carried out. Please note that, according to the article 29.2 of the call, it is mandatory to undertake a midterm monitoring exercise during the 20th – 21st month of the predoctoral period.

Will there be a monitoring PhD committee? Please elaborate.

Will there be presentations of scientific results by the predoctoral researcher in seminars or other meetings (with the thesis director/s, within the research group or external)?

Are there any mechanisms for conflict resolution? Please elaborate.

1. **PLAN FOR DISSEMINATION AND/OR TRANSFER OF RESULTS**
   1. **Publications in high-impact journals (JCR) or those with prior evaluation (peer review).**
   2. **Communications and/or seminars at internationally recognized conferences.**
   3. **Patents, utility models, know-how.**
   4. **Dissemination activities (Science weeks, social media, etc)**
   5. **Academic activities (**teaching at the University **–** up to 180 hours during the entire duration of the grant, with a maximum of 60 hours per year; others)
2. **MOBILITY PLAN**
   1. **Is it planned for the researcher to undertake stays at other centres or research groups?**

YES NO

* 1. **In the event that stays are not planned, please explain the reasons.**
  2. **Indicate the planned stays at other centres to be carried out during the development of the grant.**

1. **OTHER PLANNED ACTIVITIES**

In ……………………………………………Haga clic aquí o pulse para escribir una fecha.……….

**Signed by:**

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| Scientific Director of the centre/unit: |  |
| Director of the PhD project: |  |
| Co-Director of the PhD project: |  |

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| Una vez cumplimentado y firmado por el/la directora/a científico/a, el/la director/a y co-director/a, en su caso, de la tesis, debe adjuntarse el documento junto con el resto de información requerida a través de la aplicación para la recogida de la información y documentación de las personas que ocuparán los contratos predoctorales.  Será el/la Representante Legal del centro/unidad correspondiente la persona que aporte la documentación. |