**Department of Physics and Astronomy**

**PhD in Physics – NNNN Cycle**

**Research Project**

***(Min. font size: 11pt, single line spacing, include references in section 6)***

**PART A**

**1 – PhD candidate**

Firstname Lastname

**2 – Research project title**

*(Max. 200 characters, including spaces.)*

Insert text...

**3 – Key words**

*(Min. 3, Max. 5)*

Insert text...

**4 – Research project abstract**

*(Max. 2000 characters, excluding spaces. The Selection Committee will not take into account the text exceeding the limit.)*

*The abstract should, at a glance, provide the reader with a clear understanding of the objectives of the research project and how they will be achieved. The abstract will be used as the short description of the research project in the evaluation. It must therefore be short and precise.*

Insert text...

**PART B**

**1 – General research framework and state of the art**

*(Max. 4000 characters, excluding spaces and figures. The Selection Committee will not take into account the text exceeding the limit.)*

*Describe the scientific framework and the state of the art in the field relevant to the project.*

Insert text...

**2 – Description of the project**

*(Max. 10000 characters, excluding spaces and figures. The Selection Committee will not take into account the text exceeding the limit.)*

*Concisely present the scientific proposal, describing the proposed work. Specify clearly the objectives of the project, in the context of the state of the art in the field. Indicate the results that the project aims to achieve, the methodologies, and the advancements with respect to the state of the art.*

Insert text...

**3 – Project development, with identification of the role of the candidate**

*(Max. 2000 characters, excluding spaces and figures. The Selection Committee will not take into account the text exceeding the limit.)*

*Describe key intermediate goals, when they are supposed to be achieved and the individual contribution of the candidate.*

Insert text...

**4 – Impact**

*(Max. 3000 characters, excluding spaces and figures. The Selection Committee will not take into account the text exceeding the limit.)*

*Indicate how and why the proposed work is important for the research field, from the scientific point of view and for possible application potentialities. If any, specify particularly challenging or unconventional aspects of the proposal, including multi- or inter-disciplinary aspects and possible social and/or economic impact.*

Insert text...

**5- Possible Critical Issues**

*(Max. 1000 characters, excluding spaces. The Selection Committee will not take into account the text exceeding the limit.)*

*Briefly discuss the main difficulties and risks expected and propose possible mitigation measures.*

Insert text...

**6 – References**

*(Max. 20 items)*

[1] Insert text...

[2] Insert text...

[3] Insert text...

[4] Insert text...

[5] Insert text...

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