Proponents: <Name Surname (Lab)>, <Name Surname (Lab)>

Project: <Title>

Proponents:

<Name Surname>, <ISTI Lab>, <date of birth>, <Ph.D./Ph.D. student since mm/yy> <Name Surname>, <ISTI Lab>, <date of birth>, <Ph.D./Ph.D. student since mm/yy>

Abstract

Short project description. (2000 characters max. including spaces)

1. Targeted breakthrough and long-term vision

Describe the breakthrough(s) that you are targeting to achieve. What is the long-term vision (scientific, technological, societal, other) that motivates this breakthrough? Explain how this breakthrough is an essential step towards the achievement of your long-term vision, in particular in terms of new forms and uses of information and information technologies. Describe the concrete objectives that you consider to constitute the proof-of-concept of such a breakthrough. The objectives should be those that you consider achievable within the project, in spite of the inherent risks. They should be stated in a verifiable form, including through the milestones that will be indicated under Section 3 below. (4000 characters max. including spaces)

2. Novelty and foundational character

Describe the state-of-the-art in the area(s) concerned, and the advance that the proposed project would bring about. Clearly describe the novelty of your proposal. Also, discuss the potential of the proposal with respect to the research lines of the labs involved (e.g., consolidation of existing lines, opening of new research directions) **(6000 characters max. including spaces)**

3. Implementation

Provide a detailed description of the scientific and technological approach or methodology by which you will attempt to reach your objectives.

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The section should be structured as follows:

3.1 Description

Provide a description of the scientific approach and of the main goals of the project.

3.2 Resources to be committed

Provide an estimate of the resources needed to complete the project. In particular, discuss the needed personnel effort, and possible costs associated to dedicated equipment.

A total budget between 50k and 150k Euros is considered reasonable for a 12-month project, but there's no upper or lower limit to the proposed resources. The estimate of resources should also take into account possible external expertise needed to complete the project.

3.3 WP structure and GANTT

Describe the goals and activities of the project via a Work Packages structure. Provide also a GANTT chart with start and end time of all the Tasks.

(8000 characters max. including spaces)

4. Proponents

In this section, proponents should include a short *curriculum vitae* and illustrate their current research activities (including, if any, 5 relevant publications at maximum). **(max 1 page for each proponent)**