**Text highlighted in grey should be deleted.**

The uploaded document must include the Applicant’s last name and ACRONYM in the header. Applicants must use the following formatting constraints: Arial, at least font size 11, margins (2.0cm side, 1.5cm top and bottom), single line spacing.

Detailed Research Proposal – 15 pages max. References do not count towards page limit.

* 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. *The research proposal 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.
2. ***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.
3. ***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 events