**Part C – Research project**

**proposal title - acronym**

**Formatting:** Arial, at least font size 10, margins (2.0 cm side, 1.5 cm top and bottom), single line spacing. References should be listed in footnotes. All references will count towards the page limit.

Applicants must follow the structure outline below. Project proposal includes the entire period with a detailed work plan for the period of the first half of the project.

**Name:**

**Proposal title:**

**Acronym:**

**Extended Abstract: (1 – 4 pages)**

Each applicant is requested to provide an extended abstract which conveys a brief summary, intended for non-experts, of the important points of the full proposal. Individual headings of an extended abstract should comprise: abstract and keywords, introduction (providing motivation and context for the intended research), objectives, methodology, expected findings and outlook, and conclusions. Extended abstracts can contain figures, tables, formulas, or images. Extended abstracts should not exceed 4 pages including the references.

**Key words:**

**START PAGE COUNT – MAX 14 PAGES including the extended abstract ­­­­­­­­­­**

**1. Excellence**

**1.1. State of the art**

Give a clear description of the state-of-the-art of the research area supported by the relevant literature. Provide motivation and broader context of the intended research, include preliminary work if applicable.

**1.2. Objectives**

1. Describe overall and specific project objectives, which should be clear, measurable, realistic and achievable within the duration of the project.
2. Explain the scientific and technical contributions that the project is expected to make to advance the state-of-the-art within the research area covered by the project.
3. Describe the novelty and inter- and multidisciplinary aspects of the proposed project.

**1.3. Concept and methodology**

The methodology should be presented as clearly as possible. For each objective explain the methodological approach that will be employed in the project and justify it in relation to the project objectives. When any novel methods or techniques are proposed, explain their merits and limitations.

**2. APPLICANT**

Provide sufficient supporting evidence and arguments to demonstrate that your skills and experience are suitable to carry out successfully the proposed project. Discuss your main research achievements in relation to this proposal and alignment between your research expertise and the host organization’s research infrastructure and priorities. Demonstrate your experience in supervision, mentoring, and leadership roles, highlighting your ability to lead a successful research group.

*NOTE: the Part A of the application – Curriculum Vitae will serve for better assessment of the quality of the applicant*

**3. IMPACT**

**3.1. Transfer of knowledge and estimated impact**

* 1. Describe the potential impact on society, the scientific community, the research area, and the application sector, considering significant advancements beyond the project's immediate scope, for example by
* opening new avenues of inquiry
* challenging the existing paradigms
* proposing innovative approaches that could lead to the development of new concepts, tools, frameworks, and techniques, that can be applied by other researchers in and outside the research field.

1. Describe the potential impact of the project on advancing the scientific career of the researcher (fellow)
2. Describe the potential impact on the host organisation (new methods, improvement of scientific work, etc.).
3. Describe the transfer of the expected results in the short, medium or long term, benefits derived from the increase of knowledge and technology.

**3.2. Measures to maximise impact**

Dissemination and exploitation of results:

* Provide a draft plan for the dissemination and exploitation of the project´s results
* Communication and popularization activities
* Targeted outreach, collaborations with industry partners, and utilization of digital platforms

**4. IMPLEMENTATION**

**4.1. Work plan – work packages, deliverables, milestones and procedures**

1. Provide overall objectives of the proposed project and a work plan structured in 12-month periods. The work plan must provide realistic objectives – work packages (management, communication activities, deliverables) – overall structure of the project, coherent and effective work plan, description of the work packages and tasks, list of deliverables.
2. Outline quantifiable outcomes of the project such as expected conference/workshop presentations, courses, seminars, secondment, training in specific new areas, and other professional training.
3. Please include a Gantt chart (include schedule for work packages, deliverables, milestones, planned secondment, dissemination and communication/popularization activities).
4. Please provide a contingency plan.
5. Provide justification for scientific personnel (PhD. students, postdocs) expected to be hired on the project (describe their roles and objectives).

**4.2 Host organisation**

* 1. Describe the scientific quality of the host organisation (achieved results and outputs, most important publications, patents, etc.).
  2. Write a short description how the proposed project is relevant to the international scientific collaboration of the host organisation and to its short, medium- or long-term scientific objectives and priorities.
  3. What are the most important projects carried out by the host institution, especially in the selected department (titles, funding resources, duration of the projects, etc.).
  4. Describe how the applicant will be supported and which resources will be available to the project. Describe the quality of the infrastructure and personal resources.

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