FENIX 2024 Call for Proposals

Project scope and plan

|  |  |
| --- | --- |
| **Project title** |  |
| Research field |  |

**Principal Investigator (PI)**

|  |  |
| --- | --- |
| Title (Dr., Prof., etc.) |  |
| First (given) name |  |
| Last (family) name |  |
| Organisation name |  |
| Department |  |
| Group |  |
| Country |  |

The details on the Team Members should be included on the online form.

**IMPORTANT NOTICE**

All of the sections and subsections below **MUST BE COMPLETED** (unless stated otherwise). In case you wish to leave a section empty, please provide a reason.

**The structure and formatting settings of this template must be preserved and respected.**

**Instruction paragraphs can be removed from the proposal text.**

**Please upload a single document**, based on the present template, in PDF format **without exceeding 8 MB**.

# Scientific goals and objectives

Provide a short (max 200 words) description of the scientific/societal/technological importance of your project including how FENIX resources will help you achieve your goals and what the major expected outcomes are.

Please include also a paragraph (max 200 words) on the progress with respect to state of the art and scientific impact of the project.

If it is a request for additional allocation time or resources from a previous project, please make sure you specify what has been already achieved and why extra resources/time are needed.

<Enter your text here>

# Requested resources

List here the FENIX resources (and centre) you are requesting to perform your project. Please refer to the call text for a description of the available services and resources and the associated limits to detail your request of the different types of resources: cloud computing services, Virtual Machine services, archival data repository. Please make sure you specify how the amount of resources has been estimated.

In case you would like to request a combination of resources in a specific configuration you can contact fenix-coord@fz-juelich.de to verify the technical feasibility before submission.

If helpful, use the table below to organize the request.

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Site (Country)** | **Request** | **Unit** |
| Cloud computing services | | | |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Archival data repositories | | | |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

<Enter your text here>

# Software and services

Please describe all software and services needed to complete your project successfully.

<Enter your text here>

# Methods, algorithms and code parallelization approach

Describe the research methods (**including a project workplan with a timeline**), algorithms, and code parallelization approach (including memory requirements) you apply for your project.

<Enter your text here>

# Data Management

Please try to address with very short answers the following questions:

What is the purpose of the data collection/generation and its relation to the objectives of the project?

What types and formats of data will the project generate/collect?

How do you plan to address the FAIR data management principles such that the data produced in this project will become findable, accessible, interoperable and re-usable?

<Enter your text here>

# Special needs

Describe any special needs you may have, e.g. in terms of third-party software.

<Enter your text here>