



EuroHPC Benchmark Access Call

Proposal ID: DRAFT-6232

Draft

Project Application

- The Project
- Principal Investigator
- Contact Person and Team Members Information
- Partitions
- Code Details and Feasibility**
- Data Consent

Code Details and Feasibility

This tab should overall include the following: description of main algorithms, how they have been implemented and parallelized, and their main performance bottlenecks and the solutions to the performance issues you have considered. For each code that needs to be optimized, please provide the details below. Codes can be added by clicking on the Add code button.

Development of the code(s) description*

Code details

Name and version of the code*

Webpage and other references*

Licensing model*

Contact information of the code developers

Your connection to the code (e.g. developer, collaborator to main developers, etc.)*

+ Code details

Scalability and performance

Describe the scalability of the application and performance of the application*

What is the target for scalability and performance?*

i.e. what performance is needed to reach the envisaged scientific goals

Optimization of the work proposed

Explain how the optimization work proposed will contribute to future Tier-0 projects*

Describe the impact of the optimization work proposed - is the code widely used; can it be used for other research projects and in other research fields with minor modifications; would these modifications be easy to add to the main release of the software?*

Describe the main algorithms and how they have been implemented and parallelized*

Application Support Team (AST)

Under the EuroHPC JU EPICURE project, the proposals awarded via the Access calls are able to have additional support up to 6 months for application porting, optimization and scalability improvements. Please highlight below whether this proposal would need assistance from the Application Support Teams (ASTs).

In case the proposal is selected for the additional support, the applicant consents to share the submitted proposal with the AST staff. An expert will contact you for further information. Please note that the award of computing resources does not automatically entitle the project for this extra support.

Does your proposal require assistance from an AST on the selected partition(s)?*

Yes No

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Deadline

11/1/2024 12:00:00 PM GMT+2

Documents

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