PRACE support to mitigate impact of COVID-19 pandemic

Fast Track Call for Proposals Application Form

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| **Project name** |  |
| Research field |  |

**Principal Investigator (PI)**

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

\*Example:

- University of Amsterdam

- Department of Physics

- Molecular Physics Group

**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 send a single document**, based on the present template, in PDF format **without exceeding 8 MB**, to [covid-19@prace-ri.eu](mailto:covid-19@prace-ri.eu)

1. Scientific goals and objectives

Provide a one-page description of how your proposal will address mitigation of the COVID-19 in particular what are the expected outcome, impact, and concrete results of the project.

<Enter your text here>

1. Requested resources

Below indicate the **resources you are requesting in CPU (core hours) and GPU** **(node hours)** (if only requesting CPU, please insert 0 for GPU, and vice versa):

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Resources in CPU: Resources in GPU:

Below indicate **your preferred system(s)** (see full list of systems in the Call document):

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Preferred System(s)

**Provide evidence that your project is ready to run on Tier-0 resources**. Please formulate your request to open the possibility for your proposal to be hosted on various computer systems to maximise the chances to be awarded.

<Enter your text here>

1. Methods, algorithms and tool chain

Describe in half a page the research methods, algorithms, and tool chain you plan to implement for your project. Please be specific (name of the codes and tools, processor architecture, parallel paradigms [MPI / OpenMP / OpenACC], I/O, memory, storage requirements).

<Enter your text here>

1. Special needs

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

<Enter your text here>

Please click twice in each box below and select “checked”.

|  |  |
| --- | --- |
|  | I confirm that the resources will be specifically used for the COVID-19 project. |
|  | I commit to publish the outcome of the project as preprint and as soon as possible, to make the data available following open data policy, and to acknowledge the use of the corresponding resources and the PRACE RI. |