Fast track access

NOTICE! Delete all text in grey. Do not exceed the maximum document size of 3 pages.

**Name of the project:**

**Project duration:** Max. 4 months

**Number of node hours requested for each platform:**

1. **Barbora CPU:** Max. 1400 NH
2. **Barbora GPU:** Max. 60 NH
3. **Barbora FAT:** Max. 10 NH
4. **DGX-2:** Max. 10 NH
5. **Karolina CPU:** Max. 5200 NH
6. **Karolina GPU:** Max. 500 NH
7. **Karolina FAT:** Max. 10 NH
8. **LUMI-C (CPU):** Max. 300 NH
9. **LUMI-G (GPU):** Max. 600 NH
10. **Complementary systems:** YES/NO
11. **Visualisation servers:** YES/NO

**Other HPC resources:**

Fill only in case of the non-standard resource request:

1. [**HOME and SCRATCH Barbora:**](https://docs.it4i.cz/barbora/storage/)[TB]
2. [**HOME and SCRATCH Karolina**](https://docs.it4i.cz/karolina/storage/)**:** [TB]
3. [**PROJECT:**](https://docs.it4i.cz/storage/project-storage/)[TB]
4. [**Cloud services requirements:**](https://docs.e-infra.cz/compute/openstack/technical-reference/ostrava-site/quota-limits/)Instances, VCPUs, RAM, volume storage and others.

**Name and surname of primary investigator:**

**Affiliation of primary investigator:**

**e-mail:** Use primary e-INFRA CZ/EduID e-mail if exists.

**Names and surnames of other investigators:** Comma-separated list.

**Affiliations of other investigators:** Comma-separated list.

**e-mails:** Comma-separated list. Use primary e-INFRA CZ/EduID e-mail if exists.

**Research area:** e.g. Artificial intelligence, Bioinformatics, Chemistry, Engineering, Physics.

**Popular abstract:**

Include a popular abstract in a form which is immediately available for publication on the website or in newspapers etc., outlining the related research, the methods to be used, and the expected impact, in language appropriate for the general public.

Be concise; **do not exceed 1500 characters** in the abstract.

**Technical readiness and computational resources justification:**

**Technical readiness:**

Describe your experience with the requested resources. List the computational methods and software tools, and libraries that you will use and describe their suitability and current limitations to efficiently utilize the requested resources (if possible, provide related references and data for your application’s performance).

**Computational resources justification:**

Justify the requested computational resources. Provide the basis on which the requested resources were estimated.

**References:**

Include all references here.