TECHNISCHE UNIVERSITÄT DARMSTADT

HRZ Hochschulrechenzentrum

Application for Computing Time on the Lichtenberg II at TU Darmstadt
Category: TUDa Small

Application No.: 2992
Project extension: no

Application for computing time from 01.06.25
to 31.05.26

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* Contact Information *
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Principal Investigator
Gender:
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HPC Account: mp00test

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* Project Data *
* *
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Project Title:
Test titel

Project Description:
This is the place for your abstract, e.g. a nice, short, easy to understand project description. Write about your goal and motivation, the problem background, the calculations you want to perform and how you would benefit from the HPC resources.

Collaborators: 1-2

Keywords: Keywords, like, FEA, GAN, Strokes, whatever

Sponsorship of the project: none

DFG Version: 2016
Field of Research: 407
Secondary Field(s):

Collaboration with other federal states or countries: no

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* Resources and Technical Information *
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Requested Computing Resource(s)

Lichtenberg II CPUs

Requested resources: 1001 core-h

Expected maximum duration of production job runs (hours elapsed time): 1

---------- Lichtenberg II CPUs Code 1 ----------

Name of code:	Test
Programming language(s):	C++
Programming model(s):	OpenMP
Vectorization support:	no
Simultaneously running jobs:	1
Typical number of cores per job:	1
Maximum number of cores per job:	1
Maximum memory demand per core (in GB):	1

AI/ML aspects on this resource: no

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* PI information and important notes *
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Hereby I agree to take responsibility for the project application and the project execution as the principal investigator (PI). I confirm that I am a leading/senior researcher (usually with doctorate).

I confirm the responsibility for granting access to further project members. I will ensure that citizens of countries that are subject to the export control policy of the German Federal Government have an additional authorization from the German Federal Office for Economic Affairs and Export Control (BAFA) before they are allowed to use the resources.

Furthermore, by applying for compute time, i confirm that in publications arising from this project the computing time granted by Lichtenberg II will be acknowledged using phrases from our homepage under https://www.hrz.tu-darmstadt.de/hlr/hochleistungsrechnen/publikationen_hlr/index.en.jsp .

I will create a final report according to the regulations that will include the publications and thesis projects that used resources from this compute project.

This application was submitted by the PI, using an e-mail address issued by a trusted organisation. Therefore, you are NOT required to print and sign this form. The application will be processed electronically as if a printed and signed version was already submitted.