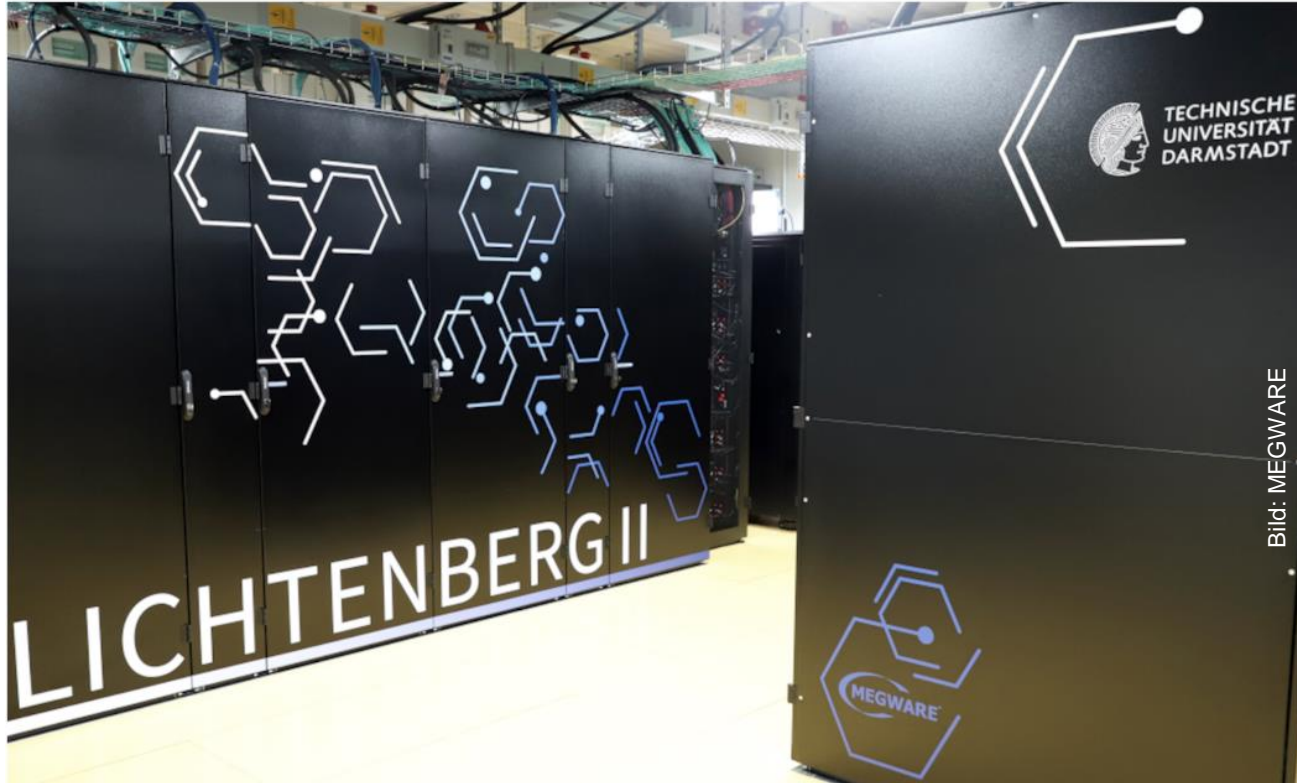


Jards at TU Darmstadt



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Documents: www.hrz.tu-darmstadt.de/hlr → Usage → Access → Project Proposal



1. Login

Start Page

Welcome to JARDS of TU Darmstadt.

This tool is only for small projects.

For NHR Normal/Large/Prep/Startup Projects, please use
Please choose if you want to create an application or re

Applications

Select Appkind *

TUDa Small

Open Applications

TUDa Small

ry is intended for Small p

Projects

You can access the project page for any of your approved

Open Project Page

Forms and templates are on the HRZ web page

<https://jards.hrz.tu-darmstadt.de/jards/WEB/application/startpage.php>

Select the application type:

- TUDa **Small**: Generic research project
- Course (Planned): For teaching and workshops
- Others t.b.a.

Input your **institutional** E-Mail address

- You should now get a Mail with the login link
- The link will expire after 30 minutes

2. Application overview



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Application lists

Here you can create new applications by clicking the 'New Project Application' Button.
Find also your active and past projects, and your current and previous applications in the lists below.

▼ More information

1. **Your projects:** Presents projects of past granting periods, that can be extended.
2. **Active applications:** Contains not yet finalized applications for the current call.
3. **Finalized applications:** Shows all finalized applications for the current call.

During the application process data is saved automatically by changing a panel.
Next to each application, buttons for the allowed actions are displayed.
The following actions are available:

- copy:** Copy project data of an application and create a new one with that data.
- delete:** Delete the application record.
- edit:** Load an active application from a previous session and edit the data.
- extend:** Extend an application of past granting periods.
- short-term resource increase:** Request a short-term resource increase.
- files:** Show a list of files uploaded for that application.
- New Project Application:** Create a new application.
- print:** Display a summary of a finalized application as PDF for printing.
- upload signed form:** Upload a signed version of the application form.

You are logged in as: **max.musterman@tu-darmstadt.de**

Please define your role (PI, PC or both) during the application process.

If this application is a request for extending an existing
computing project, please enter the project ID here



New TUDa Small Project Application

[Access to another application kind](#)

This page contains multiple sections:

- A help area with detailed information
- Application area with different ways of applying for resources
- Lists of:
 - Applications that are still W.I.P
 - Finalized applications waiting for approval
 - Approved projects

Improvement over the previous system:

- See **all projects** you are part of be it as PI or PC
- More functions like copy, print etc.
- **Create a new** application or **extend an existing** application



3. Administrative details

Most fields in the process should be self explanatory

- Choose PI and PC, always use your Institute's postal address
 - **Principal Investigator**: 1st researcher working on the project (group leader, doctorate supervisor etc)
 - **Person of Contact** (formerly, **Project Manager**): usually the person we contact and who is responsible for the handling of the project.
- **Project members** can always be added later by the PoC, while the project is running
- You will need to both approve and request the data access for/of your PI/PC:
 - Send notification request mail for data access
 - PI/PC approves the data access (will be prompted to fill in personal data on first login)

E-mail address of person of contact (PC)

max.muster@stud.tu-darmstadt.de

With the following button you can send a data request email to

Send a data request mail to the PC

Open requests

Config

Search:

Name	E-Mail	Actions
Max Muster	max.musterman@tu-darmstadt.de	<button>accept</button> <button>decline</button>

Showing 1 to 1 of 1 entries

2. Project details

A project on the Lichtenberg HPC can last max. 12 months. If your research takes longer, follow-up proposals must be submitted

- Resources are allocated based on a monthly fairshare as such 12 months is the default to get the full resources

All researchers of hessian universities can apply for small projects

- Researches outside of hesse must be in collaboration with a hessian PI

The *project description* formerly *Scientific Abstract* is made public on the HRZ/HKHLR web page and in HPC reports, so please write something generally intelligible that represents you and your research appropriately (500 – 2000 characters).

3. Resource selection

Resource Selection

Here you can select the resources you would like to apply for. Afterwards, click on save or next to update the sequence of application steps and be able to enter resource details.

- ☒ Lichtenberg II
- ☒ Lichtenberg II GPUS

Select the resources for your project:

- Resources are billed independently in the application, but as a single budget on the cluster.

If you do not need a resource type, do not select it.
This will save you time.

3. Resource details

Compute time in core-hours for the requested period *

Expected maximum duration of production job runs (hours el

Wallclock awareness *

☐ I am aware of the maximum limit of 24(default)/168(long)
Longer simulations must be split into several jobs using restai

Software used for CPU resources

Number of software codes:

update

Name of your application code *

Programming languages used for this code *

☐ Fortran77 ☐ Fortran90/95 ☐ Fortran2003 ☐

☐ Other

Programming model used for this code (Please select multiple)

☐ MPI ☐ OpenMP ☐ CUDA ☐ Partitioned Glob

Fill out the resource requirements

- CPU: max. 360000 or **30000/month core-hours**
- GPU: max 10000 or **833/month gpu-hours**

Provide information about the software used in your project:

- This is a dynamic entry that depends on the number of Scientific software you are using.
- Describe the default parameters for jobs that use each software:
 - Programming language and model
 - Number of nodes, main memory
 - Additional packages, modules or libraries etc. ...

4. Submission



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Finalize Application

Please check all your input data on correctness by pressing **able to edit this application form!**

I agree to provide a final project report (which might be pu

☐ Accept *

I confirm the responsibility for granting access to further pr
Federal Government have an additional authorization from
resources.

☐ Accept *

By applying for compute time, the principal investigator of
acknowledged using phrases from our homepage under P

I agree to these terms.

☐ Accept *

Please note, that the PI of this application is using an e-me
without printing and signing an application form, *if it is fin*

You might want to take advantage of the paperless proces
application system and finalize this application.

You can notify your PI by pressing the button below:

Notify PI and return to Applications

Nevertheless, it is possible to use the traditional process (u
below.

Add any additional remarks and **confirm your obligations:**

- **Write and submit a final or intermediate report** at the end of each HPC project.
- You and all members **comply with all BAFA embargos or dual use restrictions**
- **Acknowledge the Lichtenberg Cluster in your publications**, inform the HRZ about publications by including them in your final report (TU-Da faculty members: add the appropriate category "High-Performance Computing" for TUBiblio publications)

If you filled the application as a PC/PM you can now notify your PI to submit the proposal:

- If the PI is from a trusted organization (a.t.m TU Darmstadt) you can **apply for a paperless procedure**