GCS test project on SuperMUC-NG

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Features

- **Simplified application**: Only abstract needed (up to 1,000 characters)
- Can last **up to 24 months**
- **Rolling call**: applications can be sent throughout the year
- Fast review process: Access to the system typically within 1-2 weeks
- **Budget of 100,000 core hours**:
  - compile your application
  - test if your application works
  - perform scaling tests (needed for regular and large scale applications)

Please note: GCS test projects can be converted to GCS regular projects or GCS large scale projects. A new application process is needed in both cases!

Application process

The image shows the process of applying for a **GCS test project** on SuperMUC-NG. All applications for projects on SuperMUC are managed through the GCS-JARDS tool, hosted by GCS, the Gauss Centre for Supercomputing.

After finalizing your application within the GCS-JARDS website, you will be asked to **print out and sign** the "Principal Investigator’s Agreement for Access to HPC resources". Scan the signed document and email it to HPC-Benutzerwaltung@lrz.de.

Once your project is approved, your SuperMUC-NG project will be created by LRZ. GCS-JARDS is used to manage the review process, collect status reports, final reports, dissemination material, and to manage project extensions.

Options during or at the end of the GCS test project:
1. Apply for GCS regular project (≤35 mio core-hours)
2. Apply for GCS large scale project (>35 mio core-hours)

Upload your application

Log in to GCS-JARDS to upload your application.