



Leibniz-Rechenzentrum
der Bayerischen Akademie der Wissenschaften

SuperMUC report

Period

Computing time was granted for (month year - month year)

Project title

As given in the project proposal

Project ID

LRZ project ID (e.g. pr28fa)

HPC System

Name(s) of the LRZ HPC system(s) used (e.g. SuperMUC Phase 2)

Principal investigator

Name, affiliation, address

Project contributor(s)

Name, affiliation, address

Type of report

Status report or final status report

Abstract

Summary of key scientific results. If possible, include the importance of SuperMUC for the research (approx. 10 lines)

Length of this report: 4-10 pages

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1 Scientific work accomplished and results obtained

Describe the scientific work that was accomplished within the granting period and the results that were obtained, structured in sub-projects, if applicable.

(Max. 2 pages, or, if you have sub-projects: max. 1-2 pages per sub-project.)

1.1 Sub-project A

...

1.2 Sub-project B

...

2 Realization of the project

Describe the realization of the project, including the following technical aspects, if applicable:

- *Describe the simulations performed (codes that were used, number of cores used, ...)*
- *Describe code modifications/improvements that have been done/achieved*

- *If the granted computing time has not been used completely, the project was delayed, or the granted computing time was not sufficient, please discuss the reasons briefly*

(Max. 2 pages)

3 List of publications

List of publications published in peer-reviewed journals or peer-reviewed conference proceedings, which contain results obtained in this project. The computing resources must be acknowledged properly in the publications.

	<i>List of authors, title of publication, reference</i>	<i>DOI or URL of publication (if available)</i>
1.		
2.		
...		

4 Third-party funded projects that used SuperMUC to a relevant degree

	<i>Principal investigator, title of project</i>	<i>Funding institution</i>	<i>Duration of project (start - end)</i>	<i>Budget (€) (if available)</i>
1.				
2.				
...				

5 Co-operations that used SuperMUC

5.1 Co-operations with institutes from your university

	<i>Institute/chair</i>	<i>Name of project</i>
1.		
2.		
...		

5.2 Co-operations with external partners

	<i>Name of university or institute</i>	<i>Name of project</i>
1.		
2.		
...		

6 Theses completed within the project

Please list author's name, degree, and the title of the thesis.

	<i>Author, year</i>	<i>Type of thesis (B.Sc., M.Sc., PhD)</i>	<i>Title</i>
1.			
2.			
...			

7 Additional references, awards, links and images

Space for additional references (e.g. to be cited in Section 1).

If you have won any kind of awards with the work you have done on SuperMUC, please let us know.

If applicable, please add URL to project website for additional information.

If available, please include some images with description that help to illustrate your project. By including material here, you grant us permission to use by LRZ and GCS in printed form and on the websites of LRZ and GCS. Please let us know what kind of copyright information we should publish with the image.

Please make sure that you also send us separate, high-resolution image files (>1000 pixel width and height). (Images included in office-files and PDFs are usually embedded with reduced resolution to keep file sizes small.)

Once you are finished – Upload of your report

After you completed your report, please create a PDF file. We need this for the archive.

Next, create a tgz or zip archive and include all necessary document files, the PDF, and separate images. Use the following link to upload to LRZ.

<https://www.lrz.de/services/compute/supermuc/upload-report/>

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