

# SuperMUC-NG report book 2024: Instructions for authors

Last updated: 17 January, 2024

Please follow these rules when writing your **2-page report**:

- The book is aimed at a general audience. Your report is **not** a scientific paper. Many readers of this book are from funding agencies and from the interested general public, that want to see justifications for the money spent in HPC.
- All reports have to use the following sections:
  - **Introduction**  
What is your research field and scientific question?
  - **Results and Methods**  
What are the most important scientific and technical results of your research? Explain the simulations conducted on SuperMUC-NG, focusing on the specific technical and algorithmic approaches employed, programming methodologies utilized, and the computational resources required for these computations.
  - **Ongoing Research / Outlook**  
How did SuperMUC-NG help your research? What were the limitations you faced in your project? Do you already have plans for follow-up projects?
  - **References and Links**  
If possible, provide the URL of your project or institute.  
List only up to 5 of your top publications.
- **Recycle!**  
You can re-use status reports or final reports you already prepared for your project. Just shorten to two pages.
- **No TeX (also: no LaTeX)**  
We only accept reports that use LibreOffice (odt) or Word file formats (doc, docx). We do not accept TeX files.
- **Figures**  
Should be high-resolution, ideally >2,000 pixel (jpg, png).
- **Equations**  
Try to avoid equations where possible.  
As Stephen Hawking once said: "Every equation in a book reduces the number of readers by a factor of two".
- **Special Symbols / Fonts**  
Try to avoid special symbols and fonts where possible.
- **Funding**  
Please indicate grants in the header (DFG, SFB, KONWIHR, ERC, DoE, etc.)
- **Previous Editions**  
As a reference, please take a look at previous editions of the book:  
[www.lrz.de/hpcbooks](http://www.lrz.de/hpcbooks)
- **Questions**  
Feel free to contact the editor if you have any question: [Helmut.bruechle@lrz.de](mailto:Helmut.bruechle@lrz.de) (Deutsch or English).
- **Email your report**  
Once you're done, please pack all files into one tar or zip archive.  
**Send the archive file via email** to [Helmut.bruechle@lrz.de](mailto:Helmut.bruechle@lrz.de).  
If the archive is >30MB, please send a download-link (Sync&Share or similar).
- **Author instructions and templates can be downloaded here:**  
[https://syncandshare.lrz.de/getlink/fiFvNEpiaoUnMx1B1qihYs/SuperMUC-NG\\_report\\_2024\\_author\\_instructions\\_templates](https://syncandshare.lrz.de/getlink/fiFvNEpiaoUnMx1B1qihYs/SuperMUC-NG_report_2024_author_instructions_templates)