



Quick Reference Card for University of Siegen

Guidelines for the Application, Approval and
Allocation of HPC-Resources at University of Siegen

<https://www.uni-siegen.de/service/hpc>

document created by HPC.NRW



Project Preparation	Employees of the University of Siegen enable access to the HPC resources via NKV . Students of the University of Siegen need a supervisor (employee with HPC access), who enables the student's account via NKV . Non-members of the University of Siegen contact support@zimt.uni-siegen.de .
Proposal Submission	This phase does not apply for this HPC.NRW compute center.
Formal Evaluation	This phase does not apply for this HPC.NRW compute center.
Technical Review	This phase does not apply for this HPC.NRW compute center.
Scientific Review	This phase does not apply for this HPC.NRW compute center.
Resource Allocation and Monitoring	Fair-share allocation: Jobs are assigned a priority depending only on the recently used compute resources (Core-h). Student and guest accounts are activated for one year and can be prolonged by the supervisor.



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Glossary of Terms and Definitions

Core-h A core-hour (Core-h) is a unit used for the accounting of compute cluster resources. One core-hour equals one CPU core being used for the duration of one hour of execution time. The latter is always measured as the elapsed wall clock time from the job start to the job finish and not as the actual CPU time. For exclusively scheduled jobs (i.e., jobs using the complete node), the used core-hours usage are always equal to the total number of CPU cores on the allocated nodes times the execution time, regardless of the actual number of node slots allocated to the job.

NKV Nutzerkontenverwaltung (account.uni-siegen.de).