

Operation and usage of the WAP cluster

1. The WAP cluster has an official supervisor (OS).
Currently the OS is: Prof. Dr. Wolfram Brenig,
Institute for Theoretical Physics.
2. The OS:
 - supervises proper usage of the cluster
 - grants access to the cluster or bans users from usage
 - assigns system maintenance work to users
3. Administration: There is
 - **no** system administrator (the OS is no system administrator)
 - **no** user support
 - **no** dedicated personnel for system maintenance
4. System maintenance:
By using the cluster, each user accepts that she/he will carry out system maintenance work on short notice by request through the OS.
5. Root access and user accounts:
 - The OS assigns root access to a single person among the users.
 - This person will install new users and allow for system boot and shutdown. This person is no system administrator.
 - The WAP cluster allows for users from the:
 - Institute of Theoretical Physics
 - Institute of Mathematical Physics
6. Software:
The operating system and software of the cluster is 'as-is'.
System-wide installation and/or update of software will not be performed.
7. Load / Job control / disk usage:
 - Public nodes of the cluster are: 1 - 42
 - Jobs must be started with 'nice 19'
 - No job is to be started on the 'phycluster' node
 - The cluster has no load balancing system, batch queue, or alike
 - There is no fixed dedication of nodes or CPU time to particular users
 - Users are expected to communicate in order to optimize CPU usage
 - Each user is granted no more than 10GB disk space
8. Users unable to comply with these rules will be banned from the cluster
9. This document is subject to change without notice.

signed, W. Brenig.