

Text für Anträge

Immer wieder muss ein kleiner Text für Anträge von Forschern geliefert werden.

Folgender Text kann dazu gerne wiederverwendet werden:

Central HPC at HHU

The central HPC system "HILBERT" at the University of Düsseldorf is available for all scientists at HHU. Currently, this HPC systems consists of 254 nodes, designed for tasks with various requirements for the individual scientific institutions at HHU. Overall, there are 7480 cores and 250 GPUs with 86.7 TB of main memory in total. Nodes with 8 up to 128 processor cores are available. Typical memory configurations of the nodes are 128 GB, 192 GB, 256 GB, 512 GB, 1 TB, 1.5 TB, 2 TB and 3 TB. All these nodes are interconnected via InfiniBand FDR, with a bandwidth of 200 Gbit/s. The scientific data is stored on a parallel file system, which is backed up to a secondary site, with a usage capacity of 4.8 PB.