

The high performance computing (HPC) cluster of the School supports advanced research in computational chemistry and biology. The cluster is designed for carrying out large-memory and data-intensive applications involved in computational chemistry, biology, and 'big data' research. The cluster comprises of more than 2000 cores in the compute nodes; ~8 TB of main memory; and ~150 TB of local scratch disk (striped Serial Attached SCSI disks and solid-state disks). For more information visit this page.

The specifications of the online nodes are listed below. More nodes will come online soon! For more information of the HPC cluster of the Karton group see: <http://www.chemtheorist.com/hpc.html>

Node	Cores	RAM (GB)	Disk type	Disk size (TB)
pople023	24	24	SAS	0.5
pople024	24	24	SAS	0.5
pople027	24	24	SAS	0.3
pople081	24	24	SAS	2.0
pople082	24	24	SAS	2.0
pople083	24	24	SAS	2.0
pople084	24	24	SAS	2.0
pople085	24	24	SAS	2.0
pople086	24	24	SAS	2.0
pople087	24	24	SAS	2.0
pople088	24	24	SAS	2.0
pople089	24	24	SAS	2.0
pople090	24	24	SAS	2.0
pople091	24	24	SAS	2.0
pople092	24	24	SAS	2.0
pople093	24	24	SAS	2.0
pople094	24	24	SAS	2.0
pople095	24	24	SAS	2.0
pople096	24	24	SAS	2.0
pople097	24	24	SAS	2.0
pople098	24	24	SAS	2.0
pople099	24	24	SAS	2.0