

	Desktop PC (I)	Cluster node (II)
CPU	Intel [®] Core [™] i7 6700 @ 3.40 GHz (four physical and eight logical cores)	2 × Intel [®] Xeon [®] E5-2650 v4 @ 2.20 GHz (24 physical and 48 logical cores)
RAM	16 GB DDR4	512 GB DDR4
Storage	M.2 SSD @ 500 MBs ^{−1} read–write performance	LUSTRE filesystem @ 128 MBs ^{−1} read–write performance
GPU	–	Nvidia Tesla P100 (16 GB HBM2 memory)
Software stack	GNU compiler toolchain 7.2.0, Python 2.7, NumPy 1.13.3, Bohrium 8.9.0	GNU compiler toolchain 5.4.0, CUDA 9.0, Python 2.7, NumPy 1.13.3, Bohrium 8.9.0