

HPL

HPCG

Site	Computer	Cores	HPL Rmax (Pflops)	HPL Rank	HPCG (Pflops)
NSCC / Guangzhou	Tianhe-2 NUDT, Xeon 12C 2.2GHz + Intel Xeon Phi 57C + Custom	3,120,000	33.9	1	.580
RIKEN Advanced Inst for Comp Sci	K computer Fujitsu SPARC64 VIIIfx 8C + Custom	705,024	10.5	4	.427
DOE/OS Oak Ridge Nat Lab	Titan, Cray XK7 AMD 16C + Nvidia Kepler GPU 14C + Custom	560,640	17.6	2	.322
DOE/OS Argonne Nat Lab	Mira BlueGene/Q, Power BQC 16C 1.60GHz + Custom	786,432	8.59	5	.101#
Swiss CSCS	Piz Daint, Cray XC30, Xeon 8C + Nvidia Kepler 14C + Custom	115,984	6.27	6	.099
Leibniz Rechenzentrum	SuperMUC, Intel 8C + IB	147,456	2.90	12	.0833
CEA/TGCC-GENCI	Curie tine nodes Bullx B510 Intel Xeon 8C 2.7 GHz + IB	79,504	1.36	26	.0491
Exploration and Production Eni S.p.A.	HPC2, Intel Xeon 10C 2.8 GHz + Nvidia Kepler 14C + IB	62,640	3.00	11	.0489
DOE/OS L Berkeley Nat Lab	Edison Cray XC30, Intel Xeon 12C 2.4GHz + Custom	132,840	1.65	18	.0439 #
Texas Advanced Computing Center	Stampede, Dell Intel (8c) + Intel Xeon Phi (61c) + IB	78,848	.881*	7	.0161
Meteo France	Beaufix Bullx B710 Intel Xeon 12C 2.7 GHz + IB	24,192	.469 (.467*)	79	.0110
Meteo France	Prolix Bullx B710 Intel Xeon 2.7 GHz 12C + IB	23,760	.464 (.415*)	80	.00998
U of Toulouse	CALMIP Bullx DLC Intel Xeon 10C 2.8 GHz + IB	12,240	.255	184	.00725
Cambridge U	Wilkes, Intel Xeon 6C 2.6 GHz + Nvidia Kepler 14C + IB	3584	.240	201	.00385
TiTech	TUSBAME-KFC Intel Xeon 6C 1.2 GHz + IB	2720	.150	436	.00370

* scaled to reflect the same
number of cores
unoptimized implementation