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[illegible] 21 [illegible]

[illegible] Cray [illegible] 21 [illegible] Top500 [illegible]

[illegible] 1996 [illegible] Top500 [illegible]

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[illegible] Sunway TaihuLight [illegible]. [illegible]. [illegible] NRCPC [illegible]. [illegible] "[illegible]" (Linpack) [illegible] 93 [illegible] 93 [illegible]. ([illegible] 15). [illegible] 2016 [illegible]. [illegible].

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[illegible] HPC ([illegible]) [illegible].

[illegible] HPC [illegible] TaihuLight [illegible].

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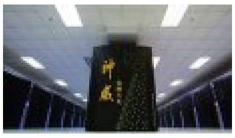

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[illegible] 74 [illegible] 91 [illegible]. [illegible] HPE [illegible] 144 [illegible] Cray [illegible] 21.4 [illegible].

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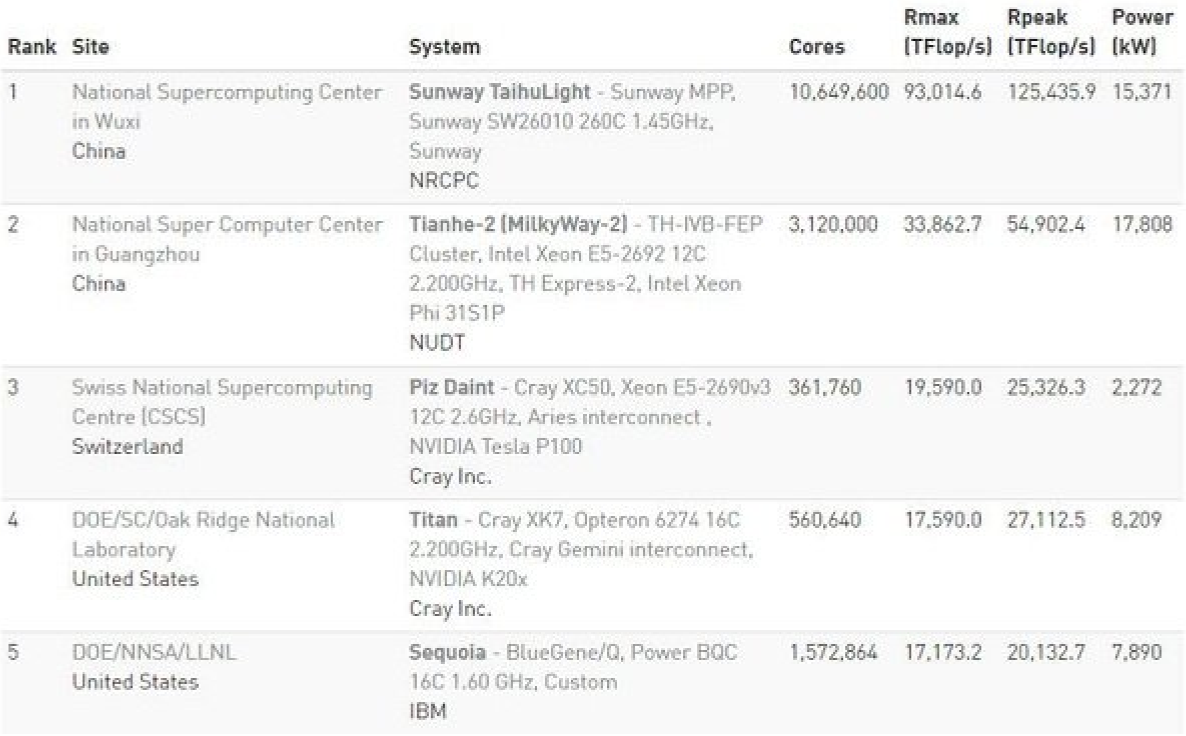

Rank	Site	System	Cores	Rmax (TFlop/s)	Rpeak (TFlop/s)	Power (kW)
1	National Supercomputing Center in Wuxi China	**Sunway TaihuLight** - Sunway MPP, Sunway SW26010 260C 1.45GHz, Sunway NRCPC	10,649,600	93,014.6	125,435.9	15,371
2	National Super Computer Center in Guangzhou China	**Tianhe-2 (MilkyWay-2)** - TH-IVB-FEP Cluster, Intel Xeon E5-2692 12C 2.200GHz, TH Express-2, Intel Xeon Phi 31S1P NUDT	3,120,000	33,862.7	54,902.4	17,808
3	Swiss National Supercomputing Centre (CSCS) Switzerland	**Piz Daint** - Cray XC50, Xeon E5-2690v3 12C 2.6GHz, Aries interconnect , NVIDIA Tesla P100 Cray Inc.	361,760	19,590.0	25,326.3	2,272
4	DOE/SC/Oak Ridge National Laboratory United States	**Titan** - Cray XK7, Opteron 6274 16C 2.200GHz, Cray Gemini interconnect, NVIDIA K20x Cray Inc.	560,640	17,590.0	27,112.5	8,209
5	DOE/NNSA/LLNL United States	**Sequoia** - BlueGene/Q, Power BQC 16C 1.60 GHz, Custom IBM	1,572,864	17,173.2	20,132.7	7,890

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%D8%A7%D8%A8%D8%B1%DA%A9%D8%A7%D9%85%D9%BE%DB%8C%D9%88%D8%AA%D8%B1-%D9%81%D9%88%D9%82-%D9%82%D8%AF%D8%B1%D8%AA%E2%80%8C%D9%85%D9%86%D8%AF-%D8%AF%D9%86%DB%8C%D8%A7-%D8%B1%D8%A7-%D8%AF%D8%B1-%D8%A7%D8%AE%D8%AA%DB%8C%D8%A7%D8%B1-%D8%AF%D8%A7%D8%B1%D8%AF