

# External Clusters

Some notes:

- At the moment there are no time limits for the idle-cycle jobs
- Different codes work on different systems. Contact vossj for details. The exception is dacapo/jacapo, which does not suspend correctly
- **We are using other people's computing resources, so it is important to try not to do things like use up so much memory that the machines will crash**

Cluster	Submit Command	Queue Name(s)	Cores per Node	Memory per Node	Interconnect
pinto	gpaw-pinto-ver-bsub	idle	8	48GB	Infiniband
oak	gpaw-oak-ver-bsub	idle	4	16GB	1Gb ethernet
fell	esp-fell-ver-bsub	idle	8	16GB	1Gb ethernet
lcls	esp-lcls-ver-bsub	psfehidle/psnehidle	12	24GB	Infiniband
clustered systems	standard commands	psanacs-idleq	16	32GB	1Gb ethernet