

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 |