SLAC Computing Facility

SLAC has a computing facility that can be used by members of the theory group.

See also the Confluence Wiki here.

Login

In order to log in you need your SLAC Linux username and password.
Remember, they can be different from your SLAC Windows username and password.

```
ssh username@rhel6-64.slac.stanford.edu
```

Batch System

LSF Batch System (Quick Start Guide from Livermore)

Software

Common software is available and can be loaded using so-called modules.
First, add the following paths to the MODULEPATH environment variable.

```
export MODULEPATH=$MODULEPATH:/afs/slac.stanford.edu/package/spack/share/spack/modules/linux-rhel6-x86_64:/usr
/share/Modules/modulefiles:/etc/modulefiles
```

You can check which modules are available using the command

```
module avail
```

You can load for example versions of c - compiler using

```
module load gcc-5.4.0-gcc-4.4.7-2tpf4ki
```

If you add the above commands into your .bashrc file in your home directory the modules will automatically be loaded when you log in.