Interactive sessions : qrsh

Requesting an Interactive session: qrsh

qrsh is the analogous of qsub that needs to be used in case the user wants to request an interactive session. The supported options are almost all the same as qsub.

Upon entering the request, if the requested resources are available, the system will open an login session for the user on a compute node.

When you are done with your work, simply type 'exit' and the system will close your interactive session.

```
[testuser@login-node-1-0 ~]$ qrsh -q all.q -N mytest
............. some messages .....  
[testuser@compute-4-19 ~]$ do some work
[testuser@compute-4-19 ~]$ exit
Connection to compute-4-19.local closed.
[testuser@login-node-1-0 ~]$ 
```

If instead the requested resources are not available at the moment, the system will return the following message:

```
[testuser@login-node-1-0 ~]$ qrsh -q all.q -N mytest
Your "qrsh" request could not be scheduled, try again later.
```