Host: **hydra.jinr.ru**

Package of **Modules**

A list of available modules:

```
> module avail
```

Run module:

```
> module add <module_name>
```

List of running modules:

```
> module list
```

Load module **module_name**:

```
> module rm <module_name>
```

Job scheduler **SLURM**

Information about all existing partitions:

```
> sinfo
```

Task run in interactive mode (max runtime is 5 min):

```
> srun [-p partition] <command>
```

where **partition** is one of the existing partitions (automatically **interactive**), **command** is the execution command

Task run in batch-mode:

```
> sbatch [-p partition] <pathScript>
```

where **partition** is one of the existing partitions (automatically **interactive**), **pathScript** – path to a file with the run script

Information about executing tasks and the queue:

```
> squeue [-u username]
```

where **username** is user name

Cancel task

```
> scancel <jobId>
```

where **jobId** is id of a task