

# GPGPU - Hands On Information

- Hands on sessions will be held on CINECA GALILEO cluster using SSH connection:

```
> ssh a08traXX@login.galileo.cineca.it
```

where XX is in the range {23, ... , 44} assigned to you. Password will be provided during classroom.

- Exercises can be downloaded from CINECA gitlab site:

```
> git clone https://gitlab.hpc.cineca.it/training/GPU-programming.git
```

```
> cd hands-on
```

- You can load the CUDA and the PGI environment:

```
> module load profile/advanced
```

```
> module load autoload pgi cuda
```

- If you want to run on a dedicated GPU, ask the scheduler for GPU resources using the simple alias:

```
> get_gpu
```