GPGPU - Hands On Information

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

  ```
  > ssh a08trbXX@login.galileo.cineca.it
  ```

  where XX is in the range {01, ... , 25} 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 resourses using the simple alias:

  ```
  > get_gpu
  ```