Supercomputing

Service requests

- User registration in the service
- User modification or deletion service (not available)
- Disk quota extension temporarily and seldomly (not available)
- Other queries or requests (not available)

Service description

HPC: High Performance Computing

The High-Performance Computing uses a large amounts of resources intensively for problem solving.

Big data: Processing of large volumes of data sets

Processing of large data sets or combinations of data sets that are difficult to process using conventional tools due to their growth rate, complexity or size.

vGPU: Accelerated virtual environments

Technology to share virtual GPUs between multiple devices, taking advantage of the power of GPUs on desktop devices that don't have any specific graphics hardware.

Our high performance computers

- **TURING** is a supercomputing cluster whose purpose is to perform **HPC**, **Big Data** and **vGPU** tasks.
- **ADA** is a supercomputing cluster whose purpose is to perform **HPC and computer graphics tasks**.