

The most powerful  
supercomputers in Austria

First-class HPC training

User support

VIENNA  
SCIENTIFIC  
CLUSTER

PROJECTS & COOPERATIONS

CONTACT

- [ACOnet](#)
- [EuroHPC Joint Undertaking](#)
- [EuroCC / EuroCC Austria](#)
- [LEONARDO consortium](#)
- [European Open Science Cloud](#)
- [Austrian DataLAB and Services](#)
- [EU4Master4HPC](#)
- [C-scale](#)

**Contributions to other national projects:**

- [HYBRIS](#)
- [Geode](#)

[vsc.ac.at](https://vsc.ac.at)  
[support@vsc.ac.at](mailto:support@vsc.ac.at)

X  
[@vscluster](https://twitter.com/vscluster)

Austrian initiative on  
high-performance  
computing



VSC consortium

## VSC ACCESS

### Academia

Free for scientific personnel of the consortium partners.

Open for other academic institutions on a pay-per-use basis.

[vsc.ac.at/access](https://vsc.ac.at/access)

### Industry, private sector, public sector, non-profit organizations

Up to 10% of the VSC resources can be made available for non-academic users. The access is open on a pay-per-use basis.

## PROOF OF CONCEPT FREE OF CHARGE

Contact for commercial access:

[eurocc-austria.at](https://eurocc-austria.at)

[info@eurocc-austria.at](mailto:info@eurocc-austria.at)



# Flagship supercomputers for Austria's science, research, and innovation

## VSC-5

770 nodes

2 x **AMD EPYC Milan (Zen3)** CPUs á 64 cores  
512 GB/node (1 TB / 2 TB)

48 nodes

2 x **Intel Cascadelake** CPUs á 48 cores  
384 GB/node

60 GPU nodes

2 x **Zen3** CPUs + 2 x **NVIDIA A100** GPUs

40 GPU nodes

2 x **Zen2** CPUs + 2 x **NVIDIA A40** GPUs

Interconnect:

Mellanox HDR InfiniBand (200 Gbit/s)

## VSC-4

790 nodes

2 x **Intel Skylake** Platinum CPUs á 24 cores  
96 GB/node (384 GB / 768 GB)

Interconnect: Intel Omni-Path (100 Gbit/s)

Internet/ACOnet connection: 10 Gbit/s

Storage (shared among systems):  
7 PB combined disk and SSD

## LEONARDO

Italian pre-exascale system co-financed with Austria (among other consortium partners)

Austrian users have access to 500.000 GPU hours a year on the Booster module via national AURELEO calls.