

# Vision and Goals

## Target Hardware

- Cluster distributed memory
- CPU/GPU equipped nodes
- 2-3 Gb RAM per CPU core
- No node local spinning disk
- Fast interconnect

## Target Science

- Biochemistry
- Nanoscience
- Spectroscopy

Science- and education-enabling software platform for quantum molecular modelling on contemporary and future HPC systems

A quantum molecular software to meet the challenges of the EuroHPC project

<https://eurohpc-ju.europa.eu>

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