

May 2024



## Today's topics

- Hardware: Well-designed but different
- Programming environment: Important on an HPC system, and somewhat different from many other clusters
- Getting on the system and transfering data: Open for improvements in user experience, but it is what it is
- Using modules on LUMI: Pretty standard Lmod configuration with some LUST-sauce in the presentation
- Software stacks on LUMI: A bit more work for the user than on your standard university cluster



## Tomorrow's topics

- Running jobs
  - Each Slurm configuration is different. Rely for 80% on what you know but not more...
  - And effort is needed to get optimal performance.
- Rules for I/O on LUMI
- Using containers on LUMI: Not the miracle solution to all problems...
- What can you expect from various support channels?
- And what did we not cover in this course?

