Welcome

QTI forum: Quantum Computing applications

Setup a forum for expertise and community building on Quantum Technologies at CERN

- Foster technical discussion and collaborations across CERN, the LHC experiments scientists and the broader quantum community
- Students are particularly encouraged to present and share here their experience/problems

Some news on hardware:

IBM Quantum Hub

- We will define a process for computing time request on IBM quantum hardware

Access through CloudBank EU and Microsoft Azure openlab Research enrollment

- QC simulators and quantum inspired computing
- Possibility to setup collaborative projects with AWS and Microsoft

Setting up local CPU+GPU cluster with different simulators
Next: Athos QLM