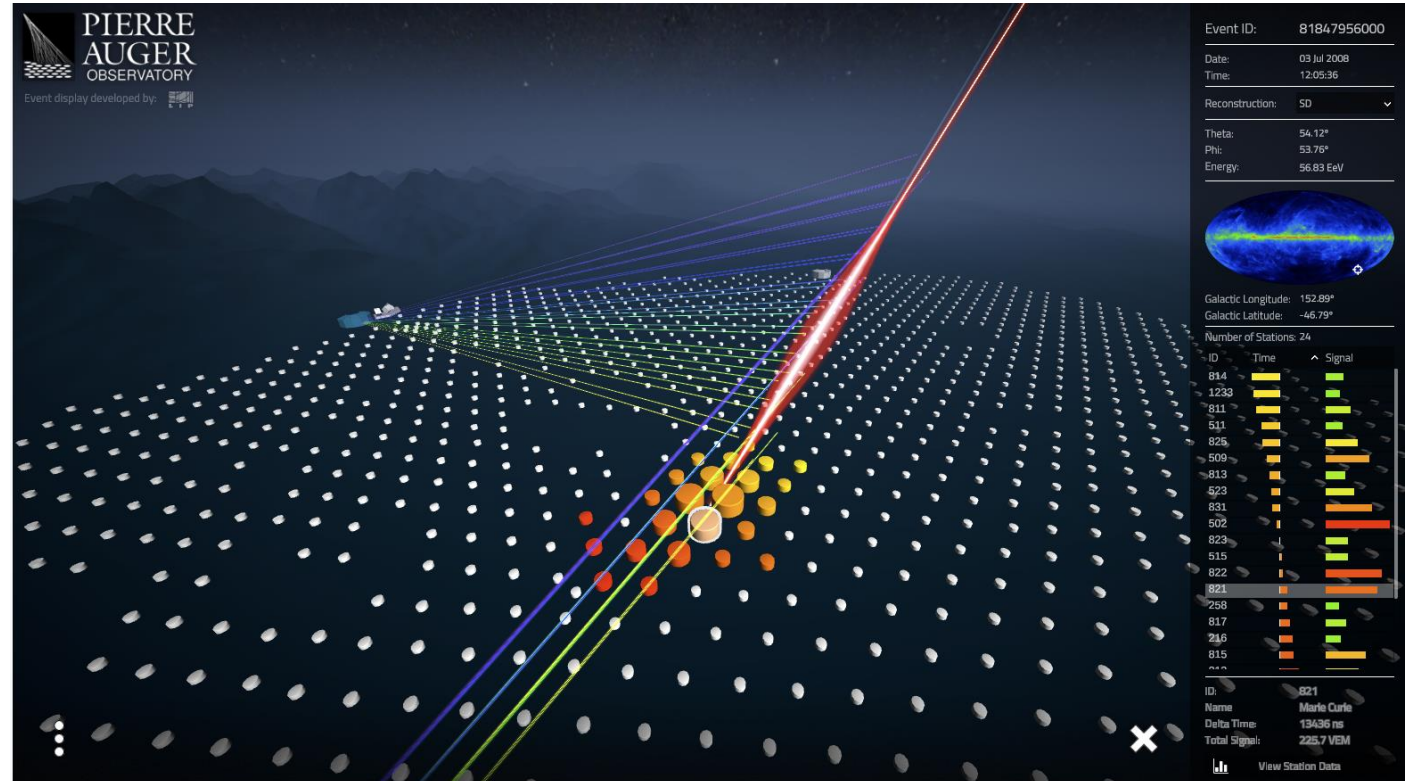


VO Auger plans

Jiří Chudoba

Pierre Auger Observatory

- Pierre Auger Observatory
 - since 2004 measures ultra-high energy cosmic rays
 - now in Phase II
 - data taking for many more years

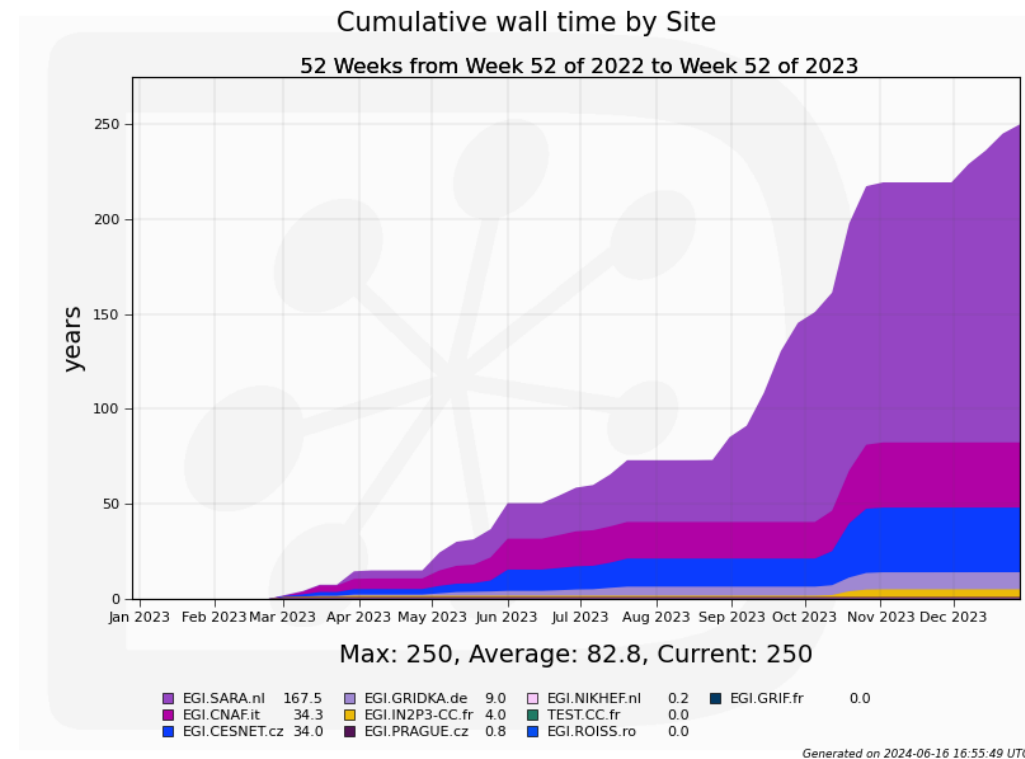
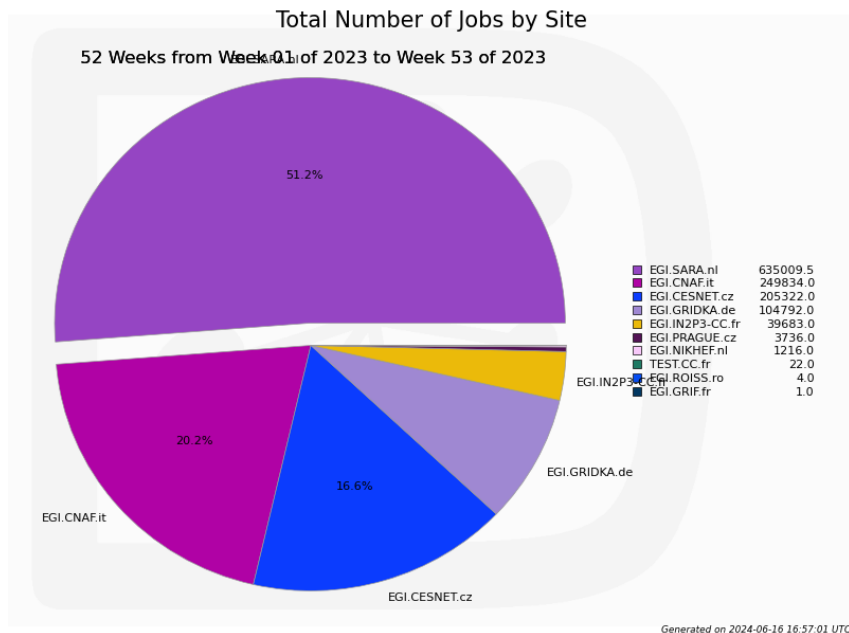


VO auger

- VOMS servers at CESNET
- registration via Perun
- EGI DIRAC instance
 - Local (FZU) Catalog
- used by a few power users for productions
- outputs copied to iRODS at CC IN2P3
- missing Data manager role

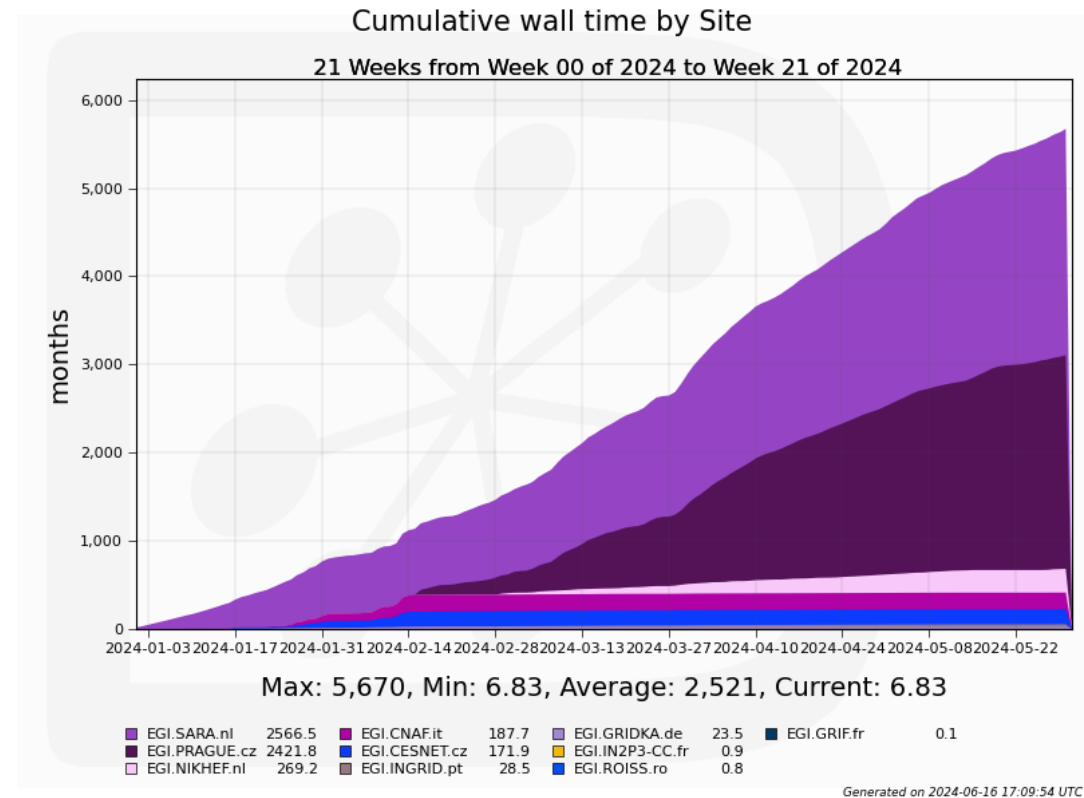
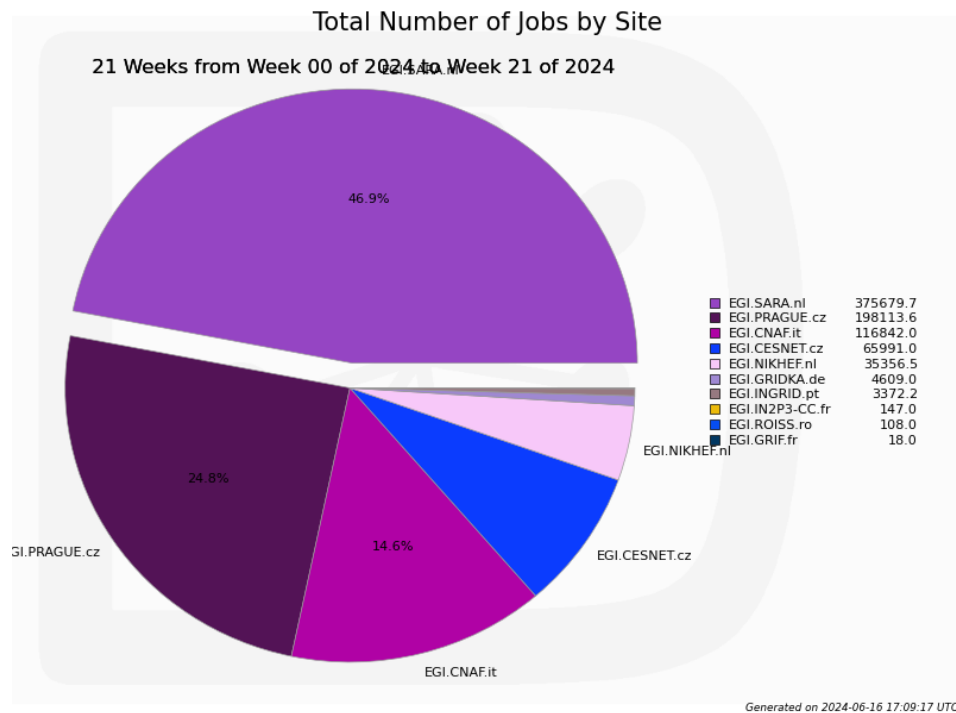
VO auger

- 2023 stats:
 - 925973 jobs on grid
 - 15262055 local jobs at FZU



VO auger

- 2024 stats (until May 31):
- 386845 jobs on grid according EGI accounting portal



Plans

- VOMS
 - short term: migration to AL9 (when VOMS available)
 - longer term:
 - either EGI Check-in or VOMS-IAM
 - still need certificates to access data on SEs
- Migrate to job submission using tokens
 - test with tokens issued by VOMS-IAM
- Simulations are now compiled for SL7
 - use containers or recompile for AL9

We thank CESNET for provided computing and storage resources and support



FZU

Fyzikální ústav
Akademie věd
České republiky

Jiri.Chudoba@cern.ch