



## Workshop closing

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# Agenda

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- Very packed agenda!
  - 28 presentations in 1.5 days!
  - Thanks a lot for respecting the timing
- Two community sessions with 5 talks each
- 4 technical sessions
  - Rucio technology stack
  - Metadata
  - Tokens
  - Transfers

# Highlights 1/2

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- Full summary will be given at WLCG GDB in December
  - Just some (personal) highlights here
- ESCAPE & Rucio a success story
- Fermilab managing 6 Rucio deployments, PIC managing 3 Rucio deployments
  - Rucio is fundamental for data management needs of organisations
  - MultiVO!?
- Cloud storage integration to Rucio
  - Lots of interest from the community; Difficult, but getting easier
- Metadata evolution in Rucio
  - Communities are driving this evolution; Many improvements done and to come
  - IVOA and beyond

# Highlights 2/2



- **Tokens, Tokens, Tokens**
  - Even followed us to dinner with capability drink tokens {"scope": "rucio.drink: beer,wine"}
  - → Rucio SIG Tokens to come
- **Networks, Networks, Networks**
  - Integration with Rucio and network optimizers (SENSE, ALTO) as well as packet marking
- **SKAO**
  - Running full end to end token-based auth!
- **Data embargos**
  - SKAO, KIS, ... big demand on this
- **LOTS of improvement suggestions**
  - I will compile these into tickets over the next weeks and start some follow up discussions

# Thank you!



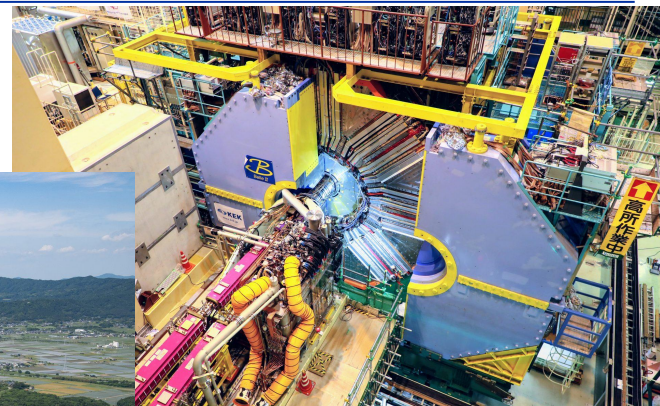
- Thank you for coming to Lancaster and participating in the workshop!
  - Thanks to Matt, Georgina, Gerard, Peter, Steve, and Roger for the fantastic organisation and for hosting us in Lancaster!
- Thanks to all the developers, contributors, testers, operators, and users!
  - **Rucio would not be possible without you!**
- Very happy that we are back to in-person events
  - More next year!
  - DocAthon
  - Coding Camp
  - DIRAC & Rucio workshop



# DIRAC & Rucio workshop 2023



- October 16-20 2023
- KEK, Tsukuba, Japan
- Stay tuned for more...



# Additional information



Website



<http://rucio.cern.ch>

Documentation



<https://rucio.cern.ch/documentation>

Repository



<https://github.com/rucio/>

Images



<https://hub.docker.com/r/rucio/>

Online support



<https://rucio.slack.com/messages/#support/>

Developer contact



[rucio-dev@cern.ch](mailto:rucio-dev@cern.ch)

Journal article



<https://doi.org/10.1007/s41781-019-0026-3>

Twitter



<https://twitter.com/RucioData>