

WLCG workshop intro

S. Campana (CERN) on behalf of all the organisers

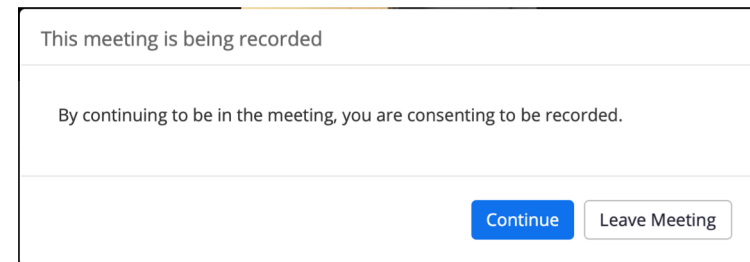


The second edition of the HSF-WLCG virtual workshop series brings us together again to review progress and discuss plans in the key areas of software and computing for HEP.

This workshop will be run with parallel software and computing tracks.

*Please note that workshop sessions will be **RECORDED** and the video made public afterwards.*

- The workshop will be recorded. The recordings will be made publicly available in the Indico agenda after the the workshop
- Zoom will ask you to agree to the recording when you connect



Next Steps of the HL-LHC Computing Review

- *WLCG Discussion* -

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LHCC 144
CERN, November 2020

Next Steps in the Process

Still in the planning stage

- Possible time frame for next review meeting identified:
Period of **Week of November 8 - 11, 2021**
 - Expect 2.5 - 3 days, as an in-person meeting at CERN if at all possible
NB: This is a change from earlier plans, where we were looking at late September / early October.
Reason: Timing of document readiness wrt summer break
- The focus of this review will be on plans and readiness of common software activities towards meeting the requirements of ATLAS, CMS, ALICE and LHCb.
- The list of software activities to be reviewed will be developed by the WLCG Software Liaisons working with the experiments and the HEP Software Foundation to insure focus on the most impactful areas. It is expected to include: Event generators, GEANT4, DOMA software components, ROOT, analysis tools

- “DOMA software components” will need to be defined, but a preliminary list in the review charge include:
 - Rucio
 - FTS
 - **Storage Technologies**
 - Network technologies (SDNs, bandwidth on demand ...)
- We should take this workshop of a starting point to define the evolution and sustainability of storage in WLCG, what are the needs for HL-LHC and how we transit to it through Run-3
- We should do this in synergy with other data intensive experiments coexisting on the same infrastructure
 - Belle-2, DUNE and JUNO (and more generally IHEP experiments will contribute in this workshop)

This workshop was organized as follows:

- Thursday: we will get the input from the experiments. This was shared in advance to give an opportunity to people to digest the content and consider it as driving theme for the workshop
- Friday: experience from the sites (some spillover on Monday) based on suggested topics from the sites themselves
- Monday: plans from storage technology providers also based on the previous days input
- Tuesday: “special” facilities. HPCs and Analysis Facilities. Wrap up

We start relative early in the afternoon (CET) to favor the participation of Asia Pacific. We finish relative late to favor participation of US west.

Logistics

- Videoconference meeting - some etiquette required
- Mute your microphone, and don't send your camera signal - unless you have the word
- Q&A sessions foreseen after each presentation - do not interrupt the speakers during the presentation
- Questions/comments about contents: raise hand (Zoom feature). Lower your hand afterwards
- Use [this shared document](#) for out-of-band questions and discussions
 - Be aware in case of potentially malicious links sent to you!
- Use Zoom chat only for communication about technicalities of videoconference

For the speakers:

- Upload all material by noon CET of the day of your presentation
- Full agenda, time will be strictly kept for presentation and Q&A
- Use the native Zoom client, not the Web one (WebRTC)
- You are supposed to share your slides yourself. Don't forget to un-share when done
- Time keeper will use annotations on your slides; pay attention and confirm
 - E.g. will send note when 10 minutes of a 12-minute slot are passed
- Let us know if you expect issues with sharing or annotations

Any question?

wlcg-hsf-workshop-organisation@cern.ch

Have a productive workshop!

And we start the workshop with a group picture!

The picture will contain a lot of small but recognizable pictures of individuals

It will not include names

Will be published (made public) afterwards

If you are OK with that please
turn ON your camera NOW!

If you do not want to appear in the
picture keep your camera off.

