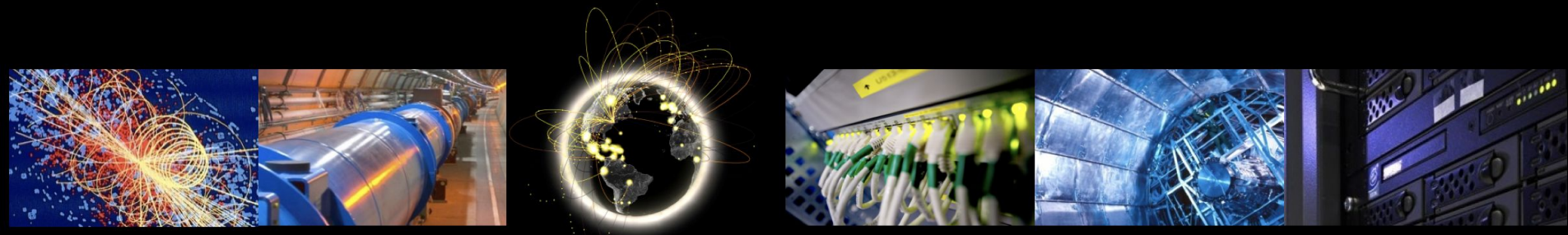


GDB Introduction

Josep Flix [PIC/CIEMAT]

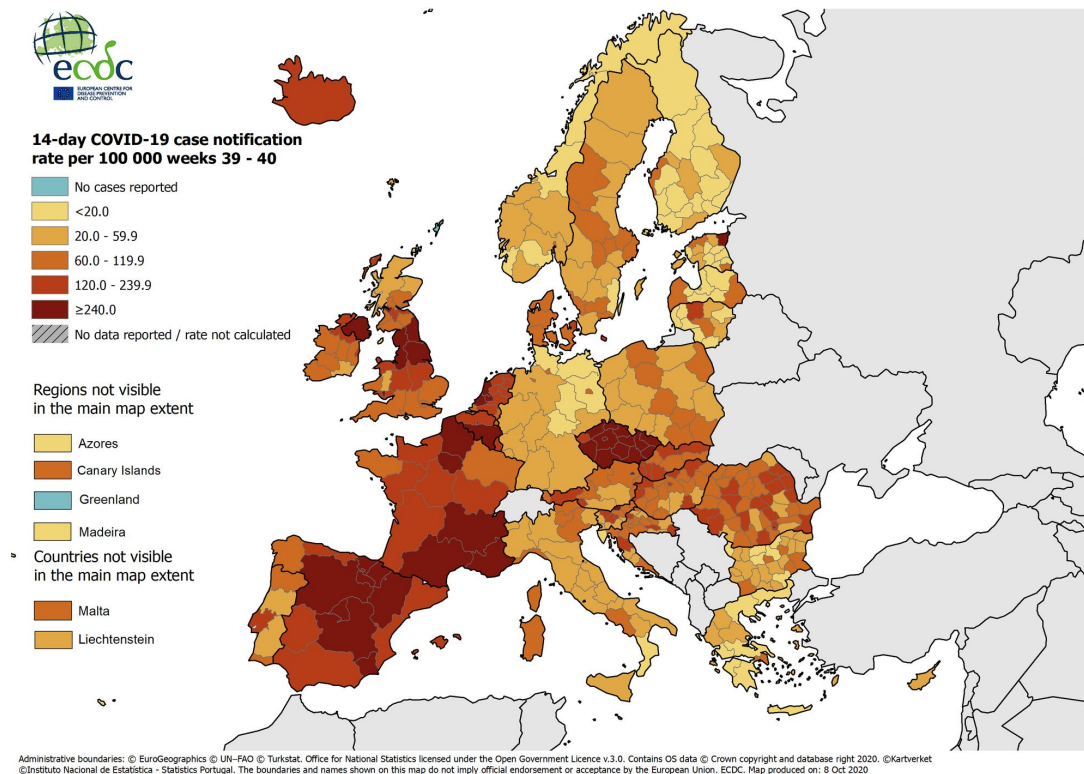
Mattias Wadenstein [University of Umeå]

GDB, 14th October 2020: **virtual meeting**



Meeting Details (Covid-19 matters)

The pandemic is still ongoing, with various situations in different countries, some of which are having significant spread and, in general, **the evolution is not very positive**



Meeting Details (Covid-19 matters)

As of 8 October, **access to CERN sites is not allowed** for 10 days after arrival from a country/area that features on at least one of the lists of high-risk countries and areas for COVID-19 infection

Having in-person meetings at CERN where only a subset of interested people are allowed to attend is really unfortunate


For the moment, expect to have the next GDBs and pre-GDBs as remote-only meetings

The most important thing for you, your relatives and friends is **to stay healthy!**

Meeting summaries

The co-chairs try to take notes for the meetings, but since we sometimes might be busy running the meeting the notes can possibly be lacking:

<https://twiki.cern.ch/twiki/bin/view/LCG/WLCGGDBDocs>

- if **you take notes, please share them with us**, so we can merge the information and make the summaries more complete
- We will start **recording** the sessions  so we can integrate the videos into the agenda, from today

Today's meeting

This week there is the **HEPIX Fall Workshop** running as well, with sessions in the morning and in the afternoon:

- Sessions: 9h-11h30/12h and 17h-19h30/20h (CERN time), respectively

Today's GDB has a light morning agenda and more talks after lunch to maximize meeting attendance

Today: Main topics

LHCOPN/LHCONE status report

IPv6 WG status report

CERN VOMS Upgrade

Morning
Afternoon

SAM3 to MONIT: Final report

GDPR news

Second Token-Based AuthZ hackathon summary

Use of Rucio by DUNE

Call for demonstrators for DOMA QoS

ICHEP Computing Track summary

→ **Thanks in advance to all of today's speakers!**

Today: Main topics

We also wanted to have the last **HTCondor Workshop summary report** to be scheduled, but it was presented yesterday during the HEPIX Workshop

If interested, have a look to the talk/video:

<https://indico.cern.ch/event/898285/contributions/4055469/>

Scientific Linux CERN 6 (SLC6) End of Life

Remember that from the **30th November 2020**, SLC6 will enter End of Life and support will cease. Also from this date, software updates will no longer be made available

Scientific Linux 7 [1]

CentOS 7* [2]

* CentOS 8 is available for folks as well)

[1] <http://ftp.scientificlinux.org/linux/scientific/7x/>

[2] <https://www.centos.org/download/>



Nov.2020

19/20 Nov + 23/24 Nov 2020



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.

For software we plan sessions on:

- Software plenary covering a wide spectrum of HSF activity
- A focus session on *event generation*
- A focus session on *detector simulation*, co-organised with Geant4
- An *open session*, for software R&D where we [invite your contributions](#)

The computing sessions will cover:

- DOMA activity
- WLCG data challenge

Register at: <https://indico.cern.ch/event/941278/>

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In particular, the WLCG part will focus on **Storage**

Aim: define the directions how storage would evolve in light of HL-LHC and how it will progress throughout Run-3 in preparation for that

3 set of sessions:

- Focus on applications (experiments and DOMA)
- Storage technologies (Major storage providers will be asked to present their roadmaps)
- Input from sites

Outcome of the workshop: we should be able to define a roadmap and a list of actions toward the realization of the data challenges in preparation for HL-LHC

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**CALL FOR
PARTICIPATION**

Sites which would like to present/show their experience in the site's session, please write down a short description of what you intend to present or discuss in this shared document:

<https://docs.google.com/document/d/1iznUdDpWb8XLCoS32puQBaNxsPZNzrHUjfrpYVTNUqg/edit?usp=sharing>

Feedback / presentations / observations / ideas / plans... Whatever you think it's important to achieve the goal of the workshop

Upcoming meetings

- Joint WLCG-HSF workshop:** ~~11th-15th May 2020, Lund, Sweden~~ [\[link\]](#) [~~moved to Sept. 2020~~ → Postponed to 2021]
- Thematic CSC:** ~~7th-13th June 2020, Split, Croatia~~ [\[link\]](#) [~~tCSC 2020 cancelled~~ → tCSC 2021]
- Main CERN SCHOOL OF COMPUTING:** ~~23rd August-5th Sep. 2020, Krakow, Poland~~ [\[link\]](#) [~~CSC 2020 cancelled~~ → CSC 2021]
- Future Analysis Systems and Facilities Workshop:** 26-27 Oct. 2020 [\[link\]](#) [virtual]
- EGI Conference 2020:** 2nd-4th of Nov. 2020 [\[link\]](#) [virtual]
- WLCG-HSF Virtual Workshop:** 19-20 & 23-24 Nov. 2020 [\[link\]](#) [virtual]
- CernVM Workshop 2021:** 1st-3rd Feb. 2021 [\[link\]](#) [virtual] [originally planned in NIKHEF → it will happen in 2022]
- HEPiX Spring 2021:** 15th-19th Mar. 2021, ASGC, Taipei, Taiwan
- ISGC 2021:** 21st-26th Mar. 2021, ASGC, Taipei, Taiwan [\[link\]](#)
- CHEP 2021:** 17th-21th May 2021, ~~Norfolk, USA~~ [\[link\]](#) [~~Postponed to 16-20 May 2022~~] [virtual planned for 2021]
- HTCondor Week:** 24th-28th May 2021, Madison, USA
- Nordunet Conference 2021:** 14th-16th of September 2021, Iceland [\[link\]](#)
- DIRAC Workshop:** ~~25th-29th May, KEK, Japan~~ [\[link\]](#) [~~Postponed to May 2021~~]
- ACAT 2020:** ~~8th-12th Sep. 2020, South Korea~~ [\[link\]](#) [~~Postponed to late 2021~~]

→ Anything we've missed, let us know & we'll add it to the slide

* Please, refer to the HSF calendar for detailed meetings info: <https://hepsoftwarefoundation.org/future-events.html>

Lunch break discussion rooms

Any GDB participant can propose a topic for a **chat during the lunch break**

Just create your own Zoom room, and add the topics and details in the Doc:

https://docs.google.com/document/d/1SzkJKA09Q7tc7Zf_fHH6zG9Mf-lxP60ue5HRrmODMz8/edit?usp=sharing

It is not required (or even expected) for all to participate, prioritizing family or a nice stroll outside are valid choices, but the opportunity is available **(though today it might be tight!)**

pre-GDBs/GDBs organization

Typically, we have been using pre-GDBs to discuss a variety of topics. However, in this COVID times most of the pre-GDB slots are finally **cancelled/not used** → Please consider using these slots to organize topical sessions! [contact us if interested]

Please, refer to the GDB indico area to know about the agreed schedule:

<https://indico.cern.ch/category/6890/>

Let Mattias and myself know if you have topics to bring to the GDB or propose topics for thematic pre-GDBs

Also, let us know if you would like things to happen/improve!

Questions?

