6th EasyBuild User Meeting (EUM'21)
Welcome

virtual - Jan 25-29 2021

https://easybuild.io/eum

6th EasyBuild User Meeting - Welcome!

https://easybuild.io/eum

2018 (Amsterdam, Netherlands)
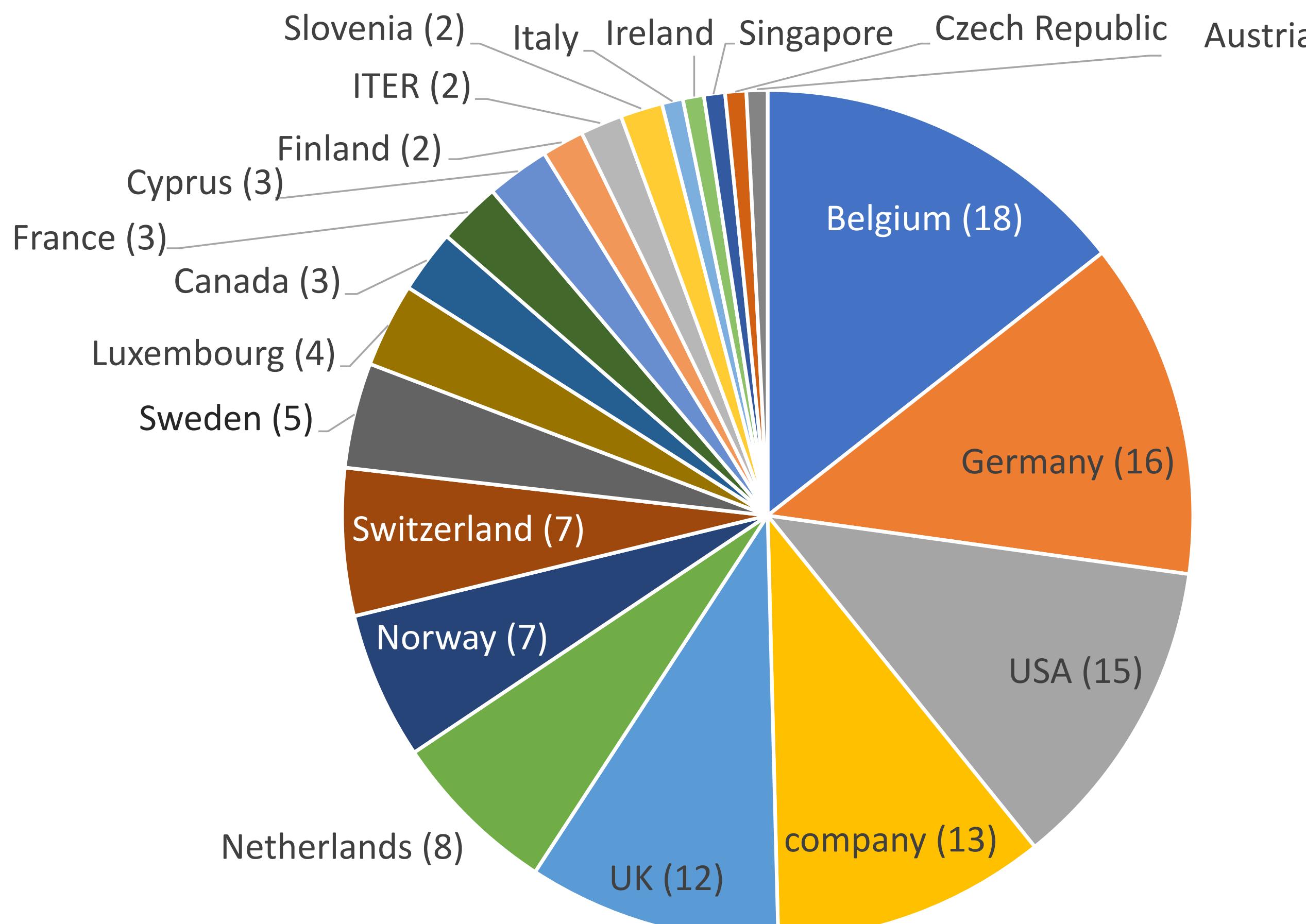
2019 (Louvain, Belgium)
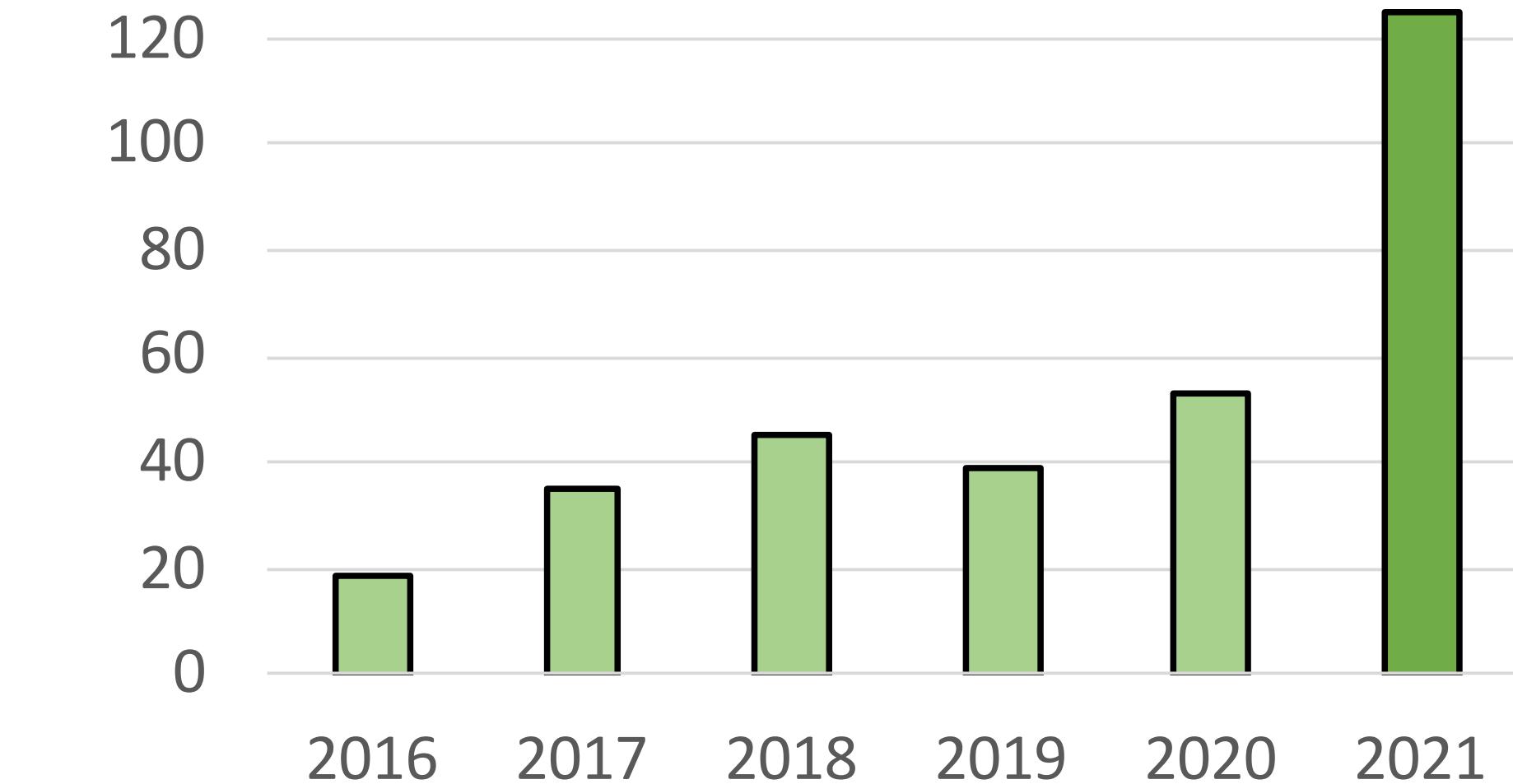
2020 (Barcelona, Spain)

6th EasyBuild User Meeting: registrations

EUM'21 registrees by country
19 countries, 3 continents

Attendance is growing over the years:
- *2016: 19 (HPC-UGent, Belgium)*
- *2017: 35 (JSC, Germany)*
- *2018: 45 (SurfSARA, Netherlands)*
- *2019: 39 (CECI, Belgium)*
- *2020: 53 (HPCNow!, Spain)*
- ***2021: 125 (virtual)***

6th EasyBuild User Meeting - agenda

Mon Jan 25th 2021

https://easybuild.io/eum#agenda
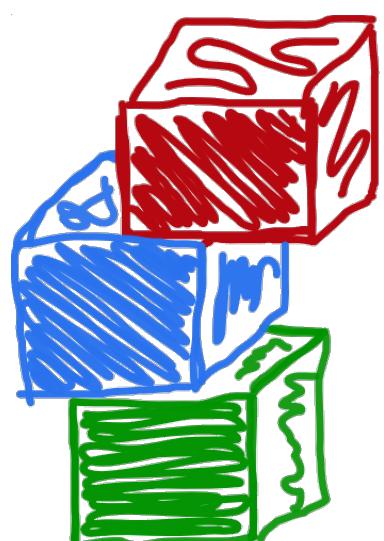
16:00 UTC

Writing powerful HPC regression tests with ReFrame

Vasileios Karakasis (CSCS)

17:00 UTC

**CernVM-FS: Overview and Roadmap**

Jakob Blomer (CERN)

18:00 UTC

State of the Union

Kenneth Hoste (HPC-UGent)

6th EasyBuild User Meeting - agenda

Tue Jan 26th 2021

https://easybuild.io/eum#agenda

10:15 UTC

Easy-Build Singularity Containers (talk)

Jörg Saßmannshausen (King's College)

12:00 UTC

European Environment for Scientific Software Installations (EESSI)

Bob Dröge (Univ. of Groningen)

11:00 UTC

Gentoo Prefix: a unified experience on top of another distribution

Fabian Groffen (Gentoo)

CernVM-FS
tutorial (1/4)
09:00 UTC

ReFrame
tutorial (1/3)
13:15 UTC

6th EasyBuild User Meeting - agenda

Wed Jan 27th 2021

https://easybuild.io/eum#agenda

14:00 UTC

Luca Marsella

14:30 UTC
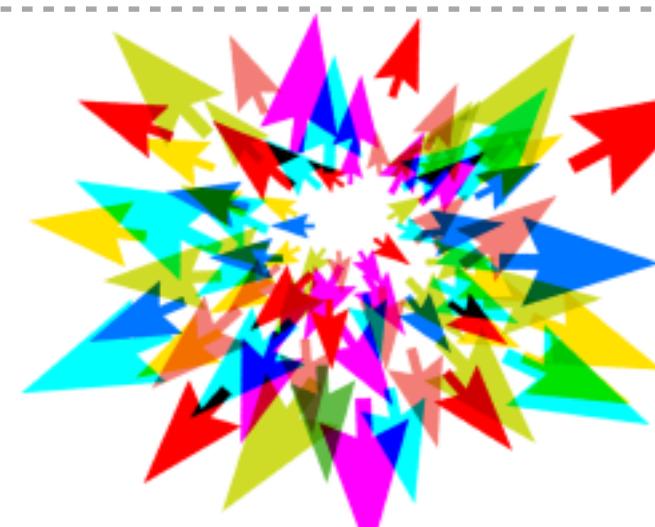
Simon Pinches

19:15 UTC

Jon Jackson and Ben Carr

**EasyBuild
site presentations**

Lmod and XALT updates

16:00 UTC

Robert McLay (TACC)

PRACE Best Practice Guide

15:00 UTC

Ole Saastad (Univ. of Oslo)

**BLAS-like Library
Instantiation Software
Framework (BLIS)**

Field G. Van Zee (UT Austin)

18:00 UTC
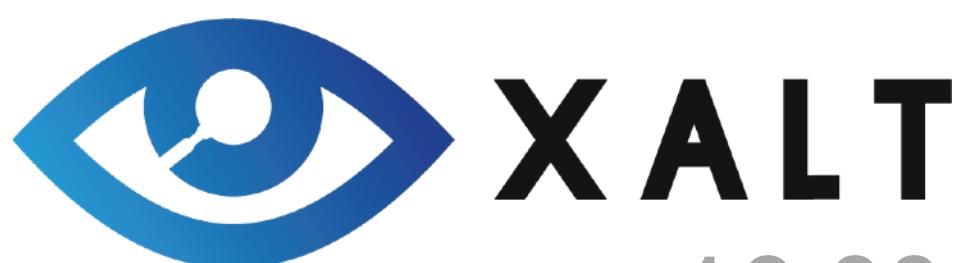
Magic Castle   17:00 UTC

Félix-Antoine Fortin (Compute Canada)

CernVM-FS

tutorial (2/4)

09:00 UTC

6th EasyBuild User Meeting - agenda

Thu Jan 28th 2021

https://easybuild.io/eum#agenda

11:25 UTC

Anke Kreuzer

13:45 UTC

Simon Branford

13:15 UTC
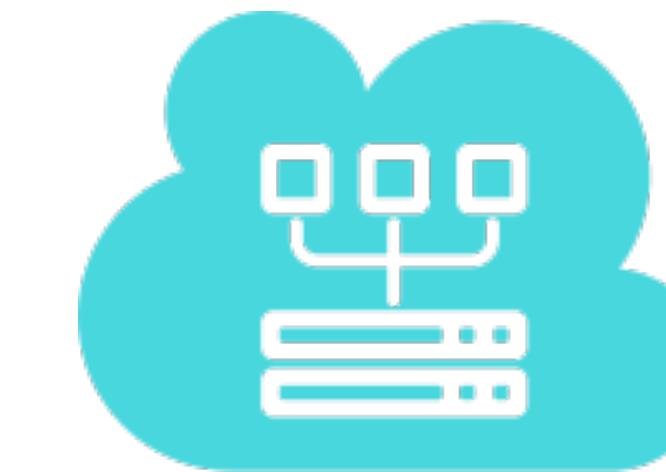
Valentin Plugaru and Robert Mijakovic

EasyBuild site presentations

Cluster-in-the-Cloud

12:00 UTC

Matt Williams (Univ. of Bristol)

LearnHPC

Alan O'Cais (JSC)

11:00 UTC

CernVM-FS

tutorial (3/4)

09:00 UTC
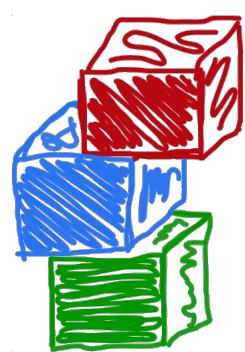
tutorial (2/3)

10:15 UTC

6th EasyBuild User Meeting - agenda

Fri Jan 29th 2021

https://easybuild.io/eum#agenda
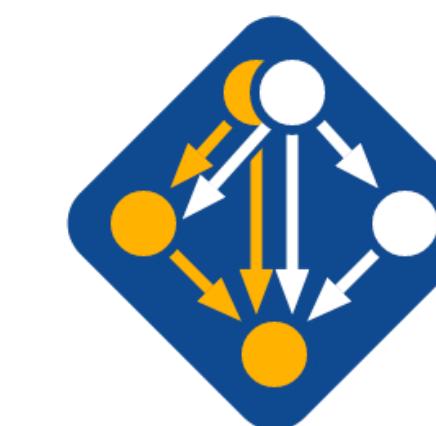
14:00 UTC

Easy-Build Singularity Containers (workshop)

Jörg Saßmannshausen (King's College)

16:15 UTC

Spack update

Todd Gamblin (LLNL)

buildtest: Testing Framework for HPC systems, Automate Module Testing with Lmodule

*Shahzeb Siddiqui (NERSC)*

15:00 UTC
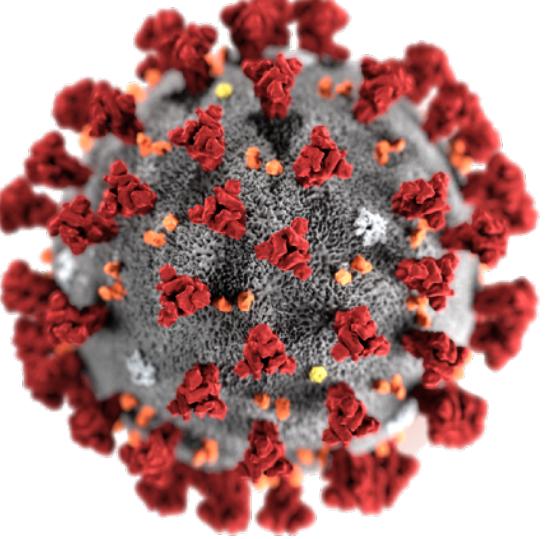

CernVM-FS
tutorial (4/4)

09:00 UTC
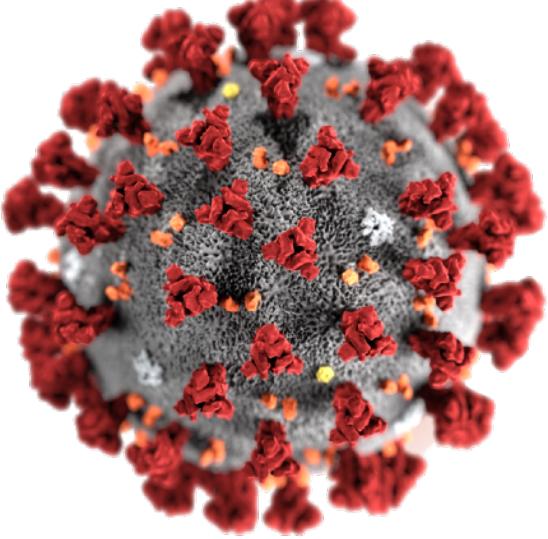
tutorial (3/3)

13:00 UTC

Going (fully) virtual at EUM'21
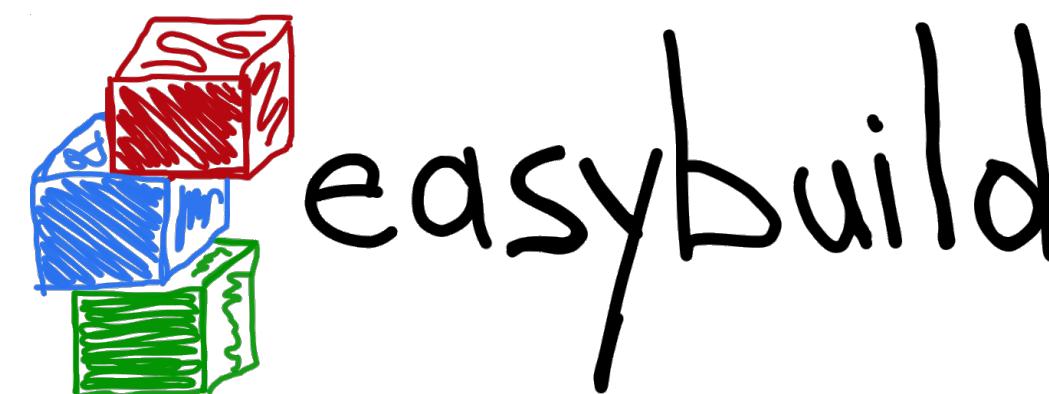
- Original plan was to organize EUM'21 in Sweden... Maybe in 2022?

- All EUM'21 talks are held via Zoom

- **Zoom links were only sent to speakers and registered attendees!**

- If you didn't register but would like join a Zoom session,

  contact eum@lists.ugent.be...

- **Many thanks to Simon (Univ. of Birmingham) for hosting the Zoom sessions!**

Post-talk Q&A + informal discussion

- Registered attendees can ask questions live after each talk (mic + cam on)

- Attendees following via YouTube can raise questions via EasyBuild Slack

    - See `#eum` channel - **one question per message, use threads!**

    - Join EasyBuild Slack via https://easybuild-slack.herokuapp.com

- Informal discussion can continue via Zoom breakout room

    - Breakout rooms are *not* recorded/streamed, overlaps with next session

- **Many thanks to Alan and Åke for helping with moderating!**

Live streaming & recording of all EUM'21 talks

- Live streaming of all talks via the **EasyBuild YouTube channel**

    https://www.youtube.com/c/easybuilders

- Talk recordings should be available there shortly after each talk

- Talks from all 5 previous EasyBuild User Meetings are also listed there, together with other talks on EasyBuild and related tools (see playlists)

- Join #eum channel in EasyBuild Slack for Q&A!

- **Many thanks to Alan O'Cais (JSC) for the help with YouTube streaming!**