

HPC World at EOSC Projects EXPO during Realising the European Open Science Cloud Conference

With HPC World we provide the largest information hub about HPC in Europe. It includes a news magazine, (European) project descriptions, lists of supercomputers in Europe, and videos with interviews and explanations.

<http://hpc.world>

Have a look at the different HPC World activities:

1. HPC World channels

- HPC World

<http://hpc.world>

- Premium

<http://hpc.world/w/premium-intro-for-home-page?redirect=%2F>

- EuroHPC

<http://eurohpc.eu/>

- HPC News

<http://hpc.news>

- HPC Search

<http://search.hpc.world/>

2. Videos

- Interview with Anders Jensen, new director of the EuroHPC Joint Undertaking

<https://www.youtube.com/watch?v=UHsHRbJQMNg>

- EuroHPC Phase 2 - Europe to spend 8 billion euro. Who will pay? When will Europe reach exascale?

<https://www.youtube.com/watch?v=P4Xv4Xvf0bE>

- Alexandre Bonvin - HADDOCK enables Life Science researchers to do complex simulations for COVID-19

<https://www.youtube.com/watch?v=qxKwOysnRkk>

- Scientific research around COVID-19 needs data. Discussed at European Research and Innovation Days

<https://www.youtube.com/watch?v=Tf22ov-vNEc>

- EPCC led EIDF will train 100.000 citizens in Edinburgh - International Data Facility powered by HPE
<https://www.youtube.com/watch?v=GCoJdyWkhgc>
- Another year on the road to Exascale - 2020: Interview with Thomas Sterling and Satoshi Matsuoka
<https://www.youtube.com/watch?v=kdANQ0PgIbA>
- How is EuroHPC performing in the TOP500?
https://www.youtube.com/watch?v=H-_Fenypj0
- A quick look at the new TOP 10 of the world's fastest supercomputers
<https://www.youtube.com/watch?v=EO04guYbtTw>
- Bastian Koller explains three EuroHPC projects to support collaboration at national & European level
https://www.youtube.com/watch?v=4gIwPL_JodU
- HPCWE develops algorithms & software to model wind turbines from tip to park, for exascale HPC
<https://www.youtube.com/watch?v=bqlBkxNmn7s>

3. Articles

- Newly appointed EuroHPC Director Anders Jensen working hard on delivering European exascale-ready HPC in machines, innovative projects and education
<http://primeurmagazine.com/weekly/AE-PR-11-20-111.html>
- Another year on the road to Exascale - 2020: Part I - The past year: COVID-19 and the Fugaku
<http://primeurmagazine.com/weekly/AE-PR-11-20-133.html>
- German HPC experts present Nationales Hochleistungsrechnen programme, HAWK and HoreKa systems, and Bavarian HPC roadmap at HPC Status Conference
<http://primeurmagazine.com/weekly/AE-PR-11-20-78.html>
- Satoshi Matsuoka to explain Fugaku's co-design features at the SPCL seminar
<http://primeurmagazine.com/weekly/AE-PR-10-20-76.html>
- Some RISC-V high performance implementations presented at RISC-V Global Forum by European Processor Initiative, NSITEXE, OpenBLAS, and SemiDynamics
<http://primeurmagazine.com/weekly/AE-PR-10-20-38.html>

- EuroHPC JU funded SparCity project to deliver coherent collection of innovative algorithms and tools for sparse computations on emerging hardware platforms
<http://primeurmagazine.com/weekly/AE-PR-10-20-6.html>
- LUMI EuroHPC supercomputer contract awarded to HPE Cray, 375 Petaflop/s LINPACK
<http://primeurmagazine.com/flash/AE-PF-10-20-3.html>
- EuroHPC to continue with increased budget of 8 billion euro
<http://primeurmagazine.com/flash/AE-PF-09-20-1.html>
- EPCC led EIDF will train 100.000 citizens over the next decade to take part in the Edinburgh International Data Facility powered by HPE
<http://primeurmagazine.com/flash/LV-PF-08-20-1.html>
- Primeur Magazine Edition: flash - Issue: 2020-06-26
<http://primeurmagazine.com/contentsflash20200626.html>

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