



HPC @ Uni.lu

Chaos, Gaia, Nyx and Granduc clusters

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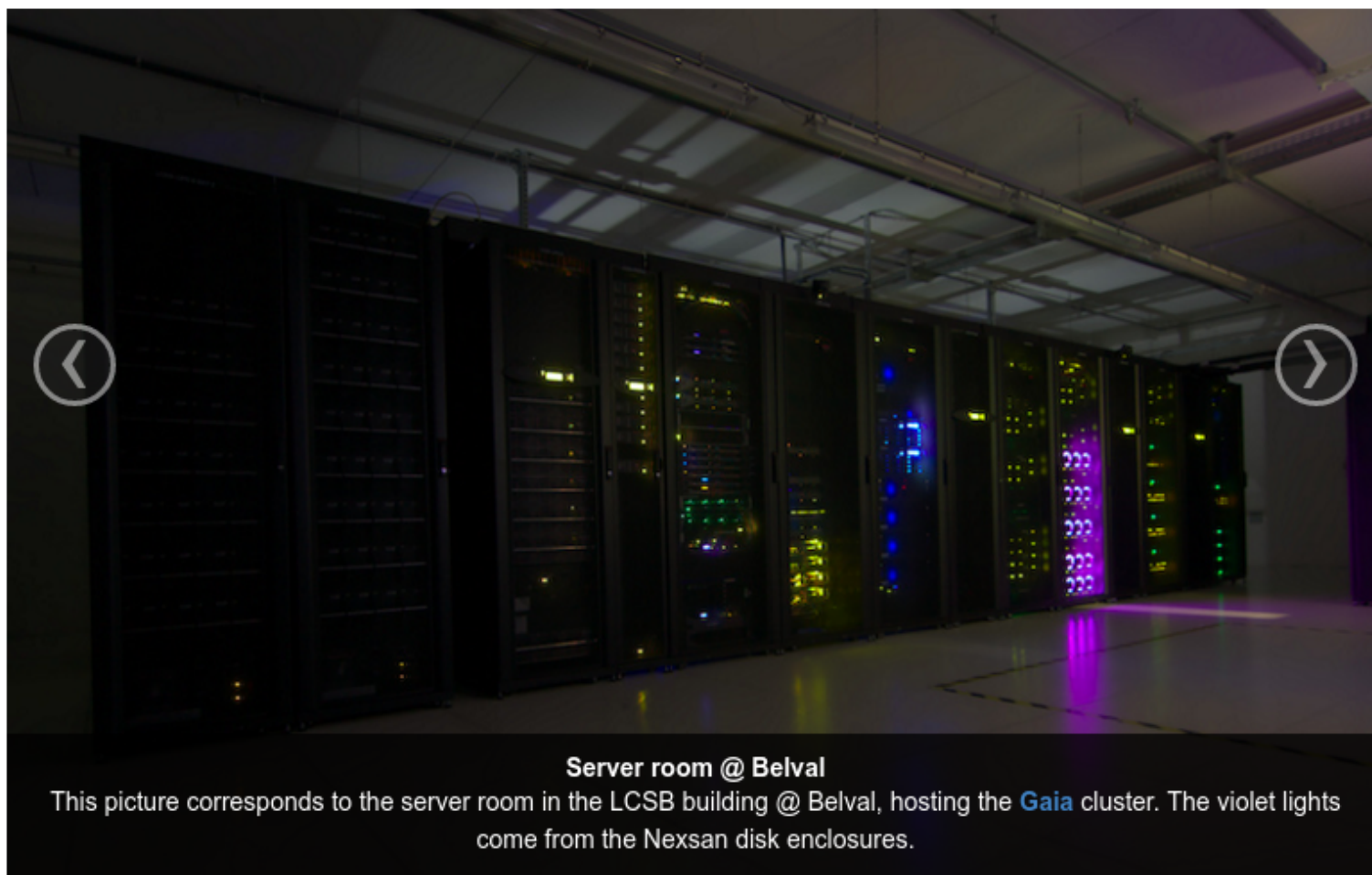
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Welcome to the HPC @ Uni.lu platform !

This is the official website of HPC @ Uni.lu platform, which assembles information about the computing clusters operated by the [University of Luxembourg](#) and the organization running them.

The country that out-computes will be the one that out-competes.

— The [Council on Competitiveness](#)



Server room @ Belval

This picture corresponds to the server room in the LCSB building @ Belval, hosting the [Gaia](#) cluster. The violet lights come from the Nexsan disk enclosures.

Featured Systems

We currently operate a total of 488 computing nodes (5196 cores, 83.671 TFlops) and a shared storage capacity of 3598.4 TB (+ 1516 TB for backup).

Platform Status

User Docs

We took the time to make the [HPC documentation](#) as complete as possible. Please make sure you read it carefully.

Publications

Recent Posts

- [UL HPC Newsletter - Issue #2](#)
- [IPCEI-HPC-BDA Project Released](#)
- [UL HPC: storage infrastructure upgrade](#)
- [HPC as part of the UL Digital Strategy](#)
- [UL HPC: new computing nodes in 2015](#)
- [Scale-out NAS storage: Isilon system](#)

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Tweets by @ULHPC



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It's out! **UL HPC Newsletter Issue #2**
bit.ly/1Sz13T5 @ULHPC size: 87 TFlops / 5.1 PB
[@uni_lu](#) #newsletter #hpc #BigData #Luxembourg



01 Feb



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A post to comment from a [@uni_lu](#) perspective the IPCEI on HPC and Big Data Enabled Applications & media focus on HPC
bit.ly/1SNyjaJ



29 Jan



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Finally! Some national awareness of the importance of HPC for the country...
bit.ly/1JwVfbv . Next step [@ULHPC](#) as IPCEI