



HPC @ Uni.lu

Chaos, Gaia, Nyx and Granduc clusters

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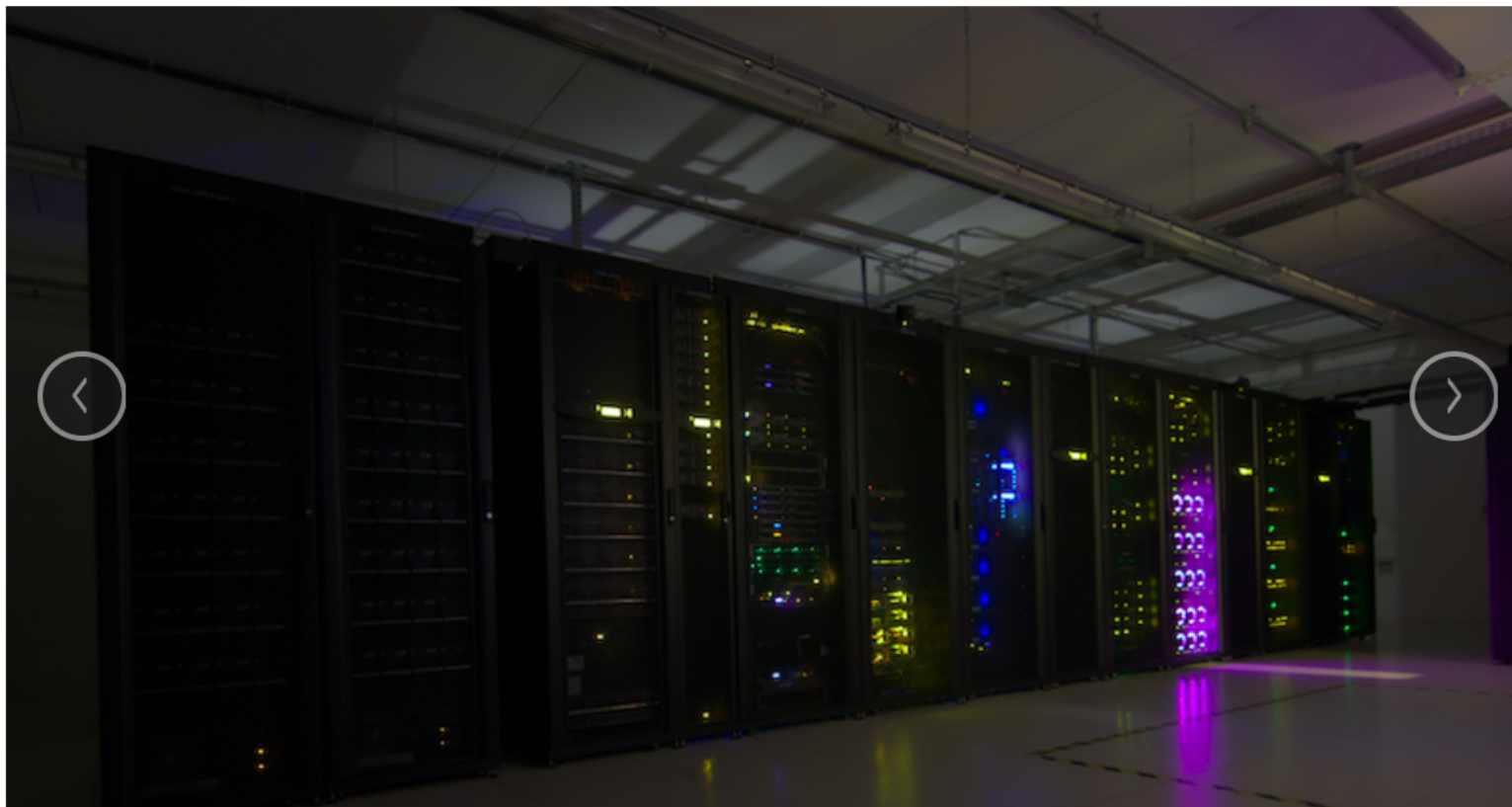
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Welcome to the HPC @ Uni.lu platform !

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 494 computing nodes (5404 cores, 90.199 CPU TFlops) and a shared storage capacity of 4018.4 TB (+ 1516 TB for backup).

Platform Status

Several tools report in live the current status of our systems. [Check them out!](#)

Latest News

[Get the latest news / advertisements linked to the UL HPC platform in this page.](#)

User Docs

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

Publications

Check the collection of publications [related to the UL HPC platform](#) or [made by the researchers thanks to it](#).

Management Team

Discover [who's behind the platform](#) and ensure that it is running correctly.

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Today I gave a seminar "IT/Dev[op]s Army Knives Tools for the Researcher". Slides and details...

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