



UL HPC School 2014

UL HPC Management Team

University of Luxembourg, Luxembourg

Closing Session – UL HPC School

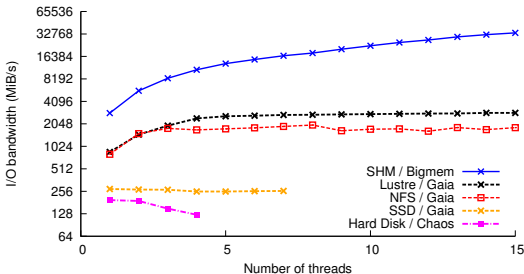
- *Not so bad* sentiment for a first edition
 - ↳ sorry for wrong estimation on session time
 - ↳ remember to fill the satisfaction form
 - ↳ comments and ideas https://im.csc.uni.lu/p/ULHPC_School2014
 - ↳ all slides available online <http://hpc.uni.lu/hpc-school>
- Practical session are with public access on **GitHub**
 - ↳ can be followed-up "*offline*"
 - ↳ open Github issue on the **tutorials** repo upon mistakes
 - ↳ question? use the user mailing list hpc-users@uni.lu
- Toward a yearly event



Key Elements to remember

- HPC \neq PC and is **shared**

- ↳ think carefully on your workflow
- ↳ pay attention on data usage / data transfer pattern
- ↳ help your colleagues once you're reasonably trained
 - Recall: we are only two to operate the platform!



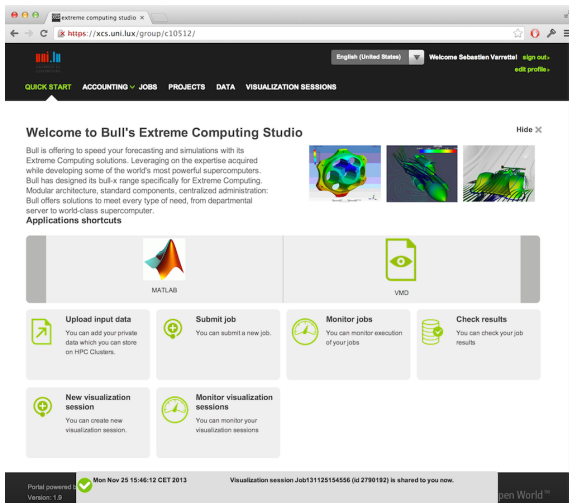
Key Elements to remember (2)

- Don't be shy and ask for help hpc-users@uni.lu
- We need your support to better advertise the importance of HPC for the UL
 - ↪ spread the word accross teams / head of units / rectorate
 - ↪ **acknowledge usage of the platform in your papers!**
 - cite our paper starting now – cf [Acceptable Use Policy](#)

```
@InProceedings{VBCG_HPCS14,  
  author = {S. Varrette and P. Bouvry and H. Cartiaux and F. Georgatos},  
  title = {Management of an Academic HPC Cluster: The UL Experience},  
  booktitle = {Proc. of the 2014 Intl. Conf. on High Performance Computing &  
    Simulation (HPCS 2014)},  
  year = {2014},  
  OPTpages = {},  
  month = {July},  
  address = {Bologna, Italy },  
  publisher = {IEEE},  
}
```

New Submission Portal (Beta test)

<https://xcs.uni.lux>



extreme computing studio x

← C <https://xcs.uni.lux/group/c10512/>


English (United States) Welcome Sebastian Verretal sign out
edit profile

QUICK START ACCOUNTING JOBS PROJECTS DATA VISUALIZATION SESSIONS


Welcome to Bull's Extreme Computing Studio Hide >

Bull is offering to speed your forecasting and simulations with its Extreme Computing solutions. Leveraging on the expertise acquired while developing some of the world's most powerful supercomputers. Bull has designed its bull-x range specifically for Extreme Computing. Modular architecture, standard components, centralized administration: Bull offers solutions to meet every type of need, from departmental server to world-class supercomputer.


Applications shortcuts




MATLAB




VMD




Upload input data
You can add your private data which you can store on HPC Clusters.




Submit job
You can submit a new job.




Monitor jobs
You can monitor execution of your jobs





Check results
You can check your job results



New visualization session
You can create new visualization session.



Monitor visualization sessions
You can monitor your visualization sessions

Portal powered by  Mon Nov 25 15:46:12 CET 2013 Visualization session Job131125154556 (id 2790192) is shared to you now. 

Thanks for coming...

<http://hpc.uni.lu>



Contacts: hpc-sysadmins@uni.lu