

Newsletter 03/2016

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TigerTeams Support

Do you need support for your simulation project?

Take advantage of the opportunity to apply for support by **Tues.15 November 2016**. You might want to

- optimize batch-job scripts
- change program parts from sequential to parallel
- implement and optimize workflows
- incorporate libraries optimized for maximum performance[more](#)

Once the applications have been reviewed and selected, a team with the key competencies required will be put together from the national pool of experts. You will work together with the specialists on the TigerTeam to find the solutions you need.

Since the staffing resources are limited, only a certain number of applications will be accepted. Please submit your application as soon as possible (see [form](#)).

Are you unsure as to whether or not this is the right way to solve your problems? Then just take a look at the previous [TigerTeam projects](#).

Maintenance Successfully Completed

The bwClusters on the Tier 3 level are now ready to go once again after a one-week period of extensive maintenance work.

In preparation for the upcoming expansion in December, the bwUniCluster was upgraded to Red Hat Enterprise Linux 7.2. The software was also checked and updated.

You can find notes on the software module upgrades in Wiki on the [maintenance page](#). Should you have any problems with your calculations, please don't hesitate to get in touch with us.

Talks at the 3rd bwHPC Symposium

Whether it was about the dynamics involved in the formation of a star or the genetic population structure of water fleas, the audience of scientists and researchers attending the 3rd bwHPC Symposium in Heidelberg listened with rapt attention to the many talks and lectures, which clearly reflected the wide spectrum of the use of the bwClusters.

Dr. Florina Ciorba (University of Basel), a guest speaker from Switzerland, talked about the value and necessity of monitoring HPC systems.

During the breaks, there was ample time to discuss questions in more detail, make important contacts and take a look at other bwHPC projects in the poster session. Two posters created by Hohenheim scientists from the department of Land Use Economics in the Tropics and Subtropics were also a valuable addition to the 15 works on display there.

The geo-sciences session, which included the talk held by Hohenheim's Dr. Hans-Stefan Bauer about simulations using the Weather Research and Forecasting model (WRF), brought the successful bwHPC conference to a close.



bwHPC Training Platform NEW!

The [training courses](#), which take place all across Germany, can now be found on their own Ilias platform. This is where you can also find links, e.g. to the Linux commands, C++, Matlab, etc. Other self-organized learning programs will be available soon.

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