

PRACE: Results of the 8th Regular Call

The Partnership for Advanced Computing in Europe (PRACE) is continuously offering supercomputing resources on the highest level (tier-0) to European researchers.

The Gauss Centre for Supercomputing (GCS) is currently dedicating shares of its IBM iDataPlex system SuperMUC in Garching, of its Cray XE6 system Hermit in Stuttgart, and of its IBM Blue Gene/Q system JUQUEEN in Jülich. France, Italy, and Spain are dedicating shares on their systems CURIE, hosted by GENCI at CEA-TGCC in Bruyères-Le-Châtel, FERMI, hosted by CINECA in Casalecchio di Reno, and MareNostrum, hosted by BSC in Barcelona.

The 8th call for proposals for computing time for the allocation time period March 4, 2014 to March 3, 2015 on the above systems closed October 15, 2013. Nine research projects have been granted a total of about 170 million compute core hours on Hermit, seven have been granted a total of about 120 million compute core hours on SuperMUC, and five proposals have been

granted a total of 100 million compute core hours on JUQUEEN. One research project has been granted resources both on Hermit and SuperMUC.

Four of the newly awarded research projects are from Germany and the UK, each, three are from Italy, two are from France and Sweden, each, and one is from Belgium, Finland, the Netherlands, Spain, and Switzerland, each. The research projects awarded computing time cover again many scientific areas, from Astrophysics to Medicine and Life Sciences. More details, also on the projects granted access to the machines in France, Italy, and Spain, can be found via the PRACE web page www.prace-ri.eu/PRACE-8th-Regular-Call.

The 9th call for proposals for the allocation time period September 2, 2014 to September 1, 2015 closed March 25, 2014 and evaluation is still under way, as of this writing. The 10th call for proposals is expected to open in September 2015.

Details on calls can be found on www.prace-ri.eu/Call-Announcements.

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