

Press release: PRACE hosts Petascale Summer School in Sweden

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The PRACE project (Partnership for Advanced Computing in Europe) hosts Petascale Summer School August 26–29, 2008 at the Royal Institute of Technology, KTH, in Stockholm, Sweden.

This four day PRACE Petascale Summer School will be held at the Paralleldatorcentrum (PDC) on the KTH campus in Stockholm, Sweden. It will have lectures in the morning and hands-on exercises in the afternoon. The first two days will focus on porting an application to a massively parallel computer. For this the students will have access to the largest machine in Europe, the Blue Gene/P system in Jülich. The students will also have access to Cray XT4 at CSC (the Finnish IT center for science). Students are encouraged to bring their own applications to the Summer School. The last two days will focus on advanced parallel programming and are concurrent with the final two days of the two week "Introduction to High-Performance Computing" Summer School. Topics covered include hybrid programming (MPI and OpenMP) and performance measurement tools and techniques.

The PRACE Petascale Summer School targets students from research groups that have the ambition of becoming users of future Petascale systems in Europe. The prerequisites are familiarity with parallel programming and usage of parallel computers. Registration is open until June 23rd, 2008, at the web page mentioned below. The number of seats for all participants is limited. A PRACE Admission Committee will be responsible for selecting the students, but the timely registration is important, so students are encouraged to apply at their earliest convenience. The registration will open on Friday, 23rd of May at 12:00 CET.

The Summer School is part of the PRACE project's education and training task and its aim is to implement a European High Performance Computing (HPC) education and training programme for scalable scientific computing. The Summer School will be followed by a Winter School in Greece in February 2009.

The following countries collaborate in the PRACE project: Germany (project coordinator), Austria, Finland, France, Greece, Italy, The Netherlands, Norway, Poland, Portugal, Spain, Sweden, Switzerland and UK.

To register, and find out more about the class, visit the PRACE Petascale Summer School web page at:

http://www.pdc.kth.se/systems_support/training/2008/PRACE-P2S2/

Contact: prace-p2s2-info@pdc.kth.se

www.prace-project.eu

Contact:

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