

Press release

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DEISA PRACE Symposium 2011 programme finalised

DEISA, the Distributed European Infrastructure for Supercomputing Applications, and PRACE, the Partnership for Advanced Computing in Europe organise a third major European event in High Performance Computing (HPC): the DEISA PRACE Symposium 2011. This symposium will take place from April 13 to 14 in Helsinki, Finland. It is hosted by CSC – IT Center for Science, Finland at the National Museum of Finland.

This unique symposium on *Advancements in Petaflop Computing* covers both European and international developments. The event addresses major interests of a broad audience: computational scientists, HPC technology experts, government representatives, vendors, and industry partners.

Registration for the DEISA PRACE Symposium is open at the DEISA and the PRACE websites, participation is free of charge.

Keynote speakers across the world will outline the strategic perspectives of High Performance Computing. During the first day they include **Achim Bachem**, Chairman of Research Centre Juelich and Coordinator of PRACE, **Xuebin Chi**, Chinese Academy of Science, China, **Thom Dunning**, UIUC, Director of NCSA, **David Keyes**, KAUST, Saudi Arabia & Columbia University, US, **Zoran Stancic**, Deputy Director for Information Society and Media, European Commission, **Leena Vestala**, Director of the Division for Higher Education and Science, Finnish Ministry of Education, Culture and Science, **Vladimir Voevodin**, Moscow State University, and **Mitsuo Yokokawa**, Next-Generation Supercomputer R&D Center, Riken, Japan.

The second day focuses on challenges in computational science. In two Extreme Computing sessions, challenging computational science projects from all over Europe will be presented, covering essential scientific areas.

The 1st PRACE User Forum is also included in the programme of the symposium. The 1st PRACE User Forum will mark the start up of a forum where the PRACE users can discuss their experiences and expectations from the PRACE HPC services and resources.

Speakers from PRACE and DEISA will provide updates on the projects including Tier-0 system access, HPC architectures and projects' current status and future plans.

More information and registration:

[deisaprace2011\(at\)postit.csc.fi](mailto:deisaprace2011(at)postit.csc.fi)

<http://www.prace-project.eu/events/deisa-prace-symposium-2011>

http://www.deisa.eu/news_press/symposium/Helsinki2011

www.prace-ri.eu

About DEISA: In EU FP7, the DEISA Consortium has continued to support and further develop the distributed high performance computing infrastructure and its services through the DEISA2 project. Activities and services relevant for Applications Enabling, Operation, and Technologies have been further enhanced, as these are indispensable for the effective support of computational sciences in the HPC area, with the aim of a turnkey operational solution for a persistent European HPC service.

About PRACE: The Partnership for Advanced Computing in Europe (PRACE) is an international nonprofit association with its seat in Brussels. The PRACE Research Infrastructure (RI) provides a persistent world-class High Performance Computing (HPC) service for scientists and researchers from academia and industry. The PRACE leadership systems form the apex of the performance pyramid and are well integrated into the European HPC ecosystem. The preparation and implementation of the PRACE RI receive EC funding under grants RI-211528 and FP7-261557.

About CSC: CSC - IT Center for Science Ltd. is a non-profit limited company administered by the Ministry of Education, Science and Culture. Having core competences in modeling, computing and information services, CSC provides versatile IT services, support and resources for academia, research institutes, and companies. The Funet communication links provide research workers with Finland's widest selection of scientific software and databases and Finland's most powerful supercomputing environment. www.csc.fi

