

## **PRESS RELEASE**

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### **HPC Advisory Council Announces Switzerland InfiniBand Workshop**

**SUNNYVALE, CA. – Jan. 19, 2010** – The HPC Advisory Council, a leading organization for high-performance computing research, outreach and education, today announced that the HPC Advisory Council and the Swiss Supercomputing Centre will host the [HPC Advisory Council Switzerland Workshop 2010](#) in the Lugano Convention Centre, Lugano, Switzerland, from March 15-17, 2010. The workshop will focus on High-Performance Computing education and training including CPU technologies, accelerators, networking, storage, software middleware and various applications. The workshop will also cover advanced topics such as MPI offloads, networking optimizations and will feature presenters from the Swiss Supercomputing Centre, Simula Research Laboratory, the Centre for Development of Advanced Computing, HPC Advisory Council professionals as well as technologists from various Independent Software Vendors and OEMs. Hands-on training will be incorporated within the workshop agenda to allow participants to actually configure and test high-performance clusters. The workshop will bring together system managers, researchers, developers, computational scientists, students and industry affiliates for cross-training and to discuss recent HPC developments and future advancements.

“The HPC Advisory Council hosts HPC workshops worldwide and we are pleased to collaborate with the Swiss National Supercomputing Centre for this upcoming High-Performance Computing education, training and outreach workshop in Switzerland,” said Gilad Shainer, chairman of the HPC Advisory Council. “This is an excellent training and educational opportunity for European-based, HPC and data center IT professionals.”

“CSCS, the Swiss National Supercomputing Centre, is delighted to collaborate with the HPC Advisory Council by hosting this event,” said Dominik Ulmer, CSCS COO.

“InfiniBand has become a cornerstone of HPC solutions and we are looking forward to a very rich and interesting program highlighting the current status and the future development of InfiniBand technology.”

The HPC Advisory Council Switzerland Workshop is sponsored by leading high-performance computing companies and organizations such as AMD, CSCS (Swiss National Supercomputing Centre), IBM, Mellanox Technologies, Microsoft, and Sun Microsystems. For the complete [agenda](#) and schedule, and the complete list of speakers, please refer to the workshop [website](#). The conference is free. [Registration](#) is required and is now open. The three-day workshop will include coffee breaks and lunch courtesy of the HPC Advisory Council. For more information please visit [www.hpcadvisorycouncil.com/events/switzerland\\_workshop](http://www.hpcadvisorycouncil.com/events/switzerland_workshop).

### **About CSCS**

The Swiss National Supercomputing Centre (CSCS) is located in Manno, near Lugano. CSCS collaborates with the two Swiss Institutes of Technology, in Zurich and Lausanne, all Swiss universities, CERN, MeteoSuisse, and other research institutions in Switzerland and abroad. CSCS is an autonomous institution of the Swiss Institute of Technology of Zurich.

### **About the HPC Advisory Council**

The HPC Advisory Council’s mission is to bridge the gap between high-performance computing (HPC) use and its potential, bring the beneficial capabilities of HPC to new users for better research, education, innovation and product manufacturing, bring users the expertise needed to operate HPC systems, provide application designers with the tools needed to enable parallel computing, and to strengthen the qualification and integration of HPC system products. For more information about the HPC Advisory Council, please visit [www.hpcadvisorycouncil.com](http://www.hpcadvisorycouncil.com).

Council Members include: Ace Computers, Advanced Cluster Systems, Advanced Clustering Technologies, Allinea Software, Altair Engineering, AMD, ANSYS, Inc., Appro, Ashley Pittman, ATK Space Systems, Auburn University, Avago Technologies, Bay Microsystems, Blue Ridge Numerics, Centre For Development of Advanced Computing (C-DAC), Centre For High Performance Computing, CIMCORP INFORMATICA SA, C.S.I.R.O, CD-adapco, Clustercorp, Colfax International, Corning Cable Systems, Cornell University Center for Advanced Computing, DataDirect Networks, Dawning Information Industry, Dell, Dildy Enterprises, Digital Waves, Diglio A. Simoni, Evergrid, Eyescale Software GmbH, Federal University of Rio de Janeiro, Fermi National Accelerator Laboratory, GigaSpaces Technologies, Gnodal, GraphStream Incorporated, The George Washington University, HCL Infosystems, HP, HPCTech Corporation, IBRIX, IBSwitches.com, Inspur, Institute of Network and Information Security, Intel, InterSect360 Research, The Israeli Association of Grid Technologies (IGT), Kinder Morgan CO2, Kirchoff-Institute of Physics, Ruprecht-Karls University, Koi Computers Inc., Lamprey Networks, Lawrence Berkeley National Laboratory / NERSC, Lawrence Livermore National Laboratory, Livermore Software Technology Corporation, Locuz Enterprise Solutions Limited, LSI Corporation, Luxtera, Magma Design Automation, McGill University, Mellanox Technologies, Microsoft, Microway, University of Minnesota,

Montana State University, National Research Center for Intelligent Computing Systems (NCIC), NEC Corporation of America, Netweb Technologies, Network Equipment Technologies, Numerical Algorithms Group, NVIDIA, Oak Ridge National Laboratory, Obsidian Strategies, OCF plc, Ohio State University, Panasas, ParTec Cluster Competence Center GmbH, PCPC Direct, Peking University, Penguin Computing, Platform Computing, Queen's University, Quellan/Intersil, Quix Computerware AG, RAID, Inc., RNA networks, SGI, Scalable Graphics, Scalable Informatics, ScaleMP, Schlumberger, Scientific Computing, Silicon Mechanics, Simula Research Laboratory, SoftModule, StreamScale, Stony Brook University, Sumisho Computer Systems, Sun Microsystems, Supermicro, Swiss National Supercomputing Centre CSCS, System Fabrics Works, Terascale, Texas Advanced Computing Center, The Victorian Partnership for Advanced Computing, Transtec AG, TOTAL E&P Research and Technology USA, T-Platforms, Tycrid, University of Utah Center for High Performance Computing, University of Wyoming, Virginia Tech University, Voltaire, VXTECH, University of Wisconsin Madison, W.L. Gore & Associates, Wipro InfoTech, Wolfram Research, XLsoft China, Z Research

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