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HPC Advisory Council Announces European HPC Workshop in Conjunction with the International Supercomputing Conference

SUNNYVALE, CA. – March 29, 2010 – The HPC Advisory Council, a leading organization for high-performance computing research, outreach and education, today announced that the HPC Advisory Council, in conjunction with ISC'10, will host the HPC Advisory Council European Workshop 2010 in the CCH-Congress Center Hamburg, Hamburg, Germany on May 30, 2010. The workshop will cover advanced topics such as GPU computing, MPI offloads, congestion management, networking optimizations and will feature presenters from Oakridge National Laboratory, Jülich Supercomputing Centre, Simula Research Laboratory, the 451 Group, and HPC Advisory Council professionals as well as technologists from various Independent Software Vendors and OEMs. The workshop will bring together system managers, researchers, developers, computational scientists, students and industry affiliates to discuss recent HPC developments and future advancements.

"The HPC Advisory Council continues its worldwide HPC workshops and we are pleased to collaborate with ISC for this upcoming High-Performance Computing education and outreach workshop in Germany," said Gilad Shainer, chairman of the HPC Advisory Council. "This is an excellent educational opportunity for European-based, HPC and data center IT professionals."

"ISC is delighted to collaborate with the HPC Advisory Council by hosting this event," said Dr. Hans Werner Meuer, ISC General Chair. "The council has become a cornerstone for HPC outreach and education and we are looking forward to a very rich and interesting

program highlighting the current status and the future development of various highperformance technologies."

The HPC Advisory Council European Workshop is sponsored by leading high-performance computing companies and organizations such as AMD, Dell, HP, Mellanox Technologies, Microsoft, Oak Ridge National Laboratory, Panasas, Scalable Graphics, and Simula. Media sponsors of the event include the 451 Group and insideHPC. For the complete agenda and schedule, and the complete list of speakers, please refer to the workshop website.

Pricing for the one-day workshop is 30€ Registration for the workshop is required and is now open through the <u>ISC'10 registration page</u>. The one-day workshop will include coffee breaks, lunch, and dinner courtesy of the HPC Advisory Council. For more information please visit <u>www.hpcadvisorycouncil.com/events/european_workshop/.</u>

About ISC'10

Now in its 25th year, ISC is the world's oldest and Europe's most important conference for the HPC community, offering a strong five-day technical program with a wide range of expert speakers and exhibits from leading research centers and vendors. A number of events complement the technical program, including Tutorials, Scientific Day, Birds of a Feather (BoF) sessions, a research poster session, Exhibitor Forum and the popular "Hot Seat Sessions" featuring leaders from industry and research centers. The conference has experienced tremendous growth over the last few years, with an estimated 2,000 participants and 140 exhibitors from around the world expected to convene in Hamburg, May 30 –June 3.

ISC'10 is open to IT-decision makers, members of the HPC global community and other interested parties. The ISC exhibition allows analysts, decision-makers from the automotive, defense, aeronautical, gas & oil, banking and other industries; solution providers, data storage suppliers, distributors, hardware and software manufacturers, the

media, scientists and universities to see and learn firsthand about new products, applications and technological advances in the supercomputing industry today.

For registration, conference and exhibition information, please visit http://www.isc10.org/.

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.

Council Members include: 451 Group, 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, Gabriel Consulting Group, GigaSpaces Technologies, Gnodal, GraphStream Incorporated, The George Washington University, HCL Infosystems, HP, HPCTech Corporation, IBRIX, IBSwitches.com, Inspur, Institute of Network and Information Security, Intrumental, Intalio, Intel, InterSect360 Research, IT Brand Pulse, The Israeli Association of Grid Technologies (IGT), Kinder Morgan CO2, Kirchhoff-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, NET Consult, Netweb Technologies, Network Equipment Technologies, Numerical Algorithms Group, NVIDIA, Oak Ridge National Laboratory, Obsidian Strategics, OCF plc, Ohio State University, Panasas, ParTec Cluster Competence Center GmbH, PCPC Direct, Peking University, Penguin Computing, Platform Computing, Pro SYS, 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, Terascala, 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