

PRESS RELEASE



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HPC Advisory Council Announces University Award Program

Winners will Benefit from a Range of Council Resources and Events

SUNNYVALE, CA. and LUGANO, SWITZERLAND – Aug. 9, 2010 – The HPC Advisory Council, a leading worldwide organization for high-performance computing research, development, outreach and education, today announced a [Award](#) program that will be accepting research proposals for advanced research in the subject area of high-performance computing. Twice a year, the HPC Advisory Council will select worthy proposals allowing winners to benefit from a range of the council’s resources and events, including the opportunity to present their final research results to a wider audience.

One of the HPC Advisory Council’s main activities is community and education outreach. The University Award program is an outgrowth of this, and is intended to enhance students’ computing knowledge-base as early as possible.

“HPC is critically important to our economy and future, and its role is growing both in research and industry,” said Gilad Shainer, chairman of the HPC Advisory Council. “The University Award program is part of our ongoing effort to encourage and provide incentives for HPC education and advancement. We look forward to reviewing proposals, and working with the winners to highlight their research and further advances in HPC technology and education.”

“This is an excellent opportunity for students around the world to bring their research to life and highlight the end results to the HPC community,” said Hussein Nasser El-Harake at the Swiss National Supercomputing Centre who serves as the Director of the HPC

Advisory Council Center of Excellence in Switzerland. “As part of the HPC Advisory Council’s award submission review team, we look forward to reviewing what students have planned for utilizing the performance power of clusters to solve interesting and important problems.”

Winners will be provided with the following:

1. Exclusive computation time on the HPC Advisory Council’s Compute Center
2. Invitation to present the research results at one of the HPC Advisory Council’s worldwide workshops, including sponsorship of travel expenses (according to the Council Award Program rules)
3. Publication of the research results on the HPC Advisory Council website and related publications
4. Publication of the research results and a demonstration, if applicable, within the HPC Advisory Council world-wide technology demonstration activities

Proposals for the 2011 [HPC Advisory Council University Award Program](#) can be submitted from August 1, 2010 through October 30, 2010 at the HPC Advisory Council website. The selected proposal(s) will be determined by November 15th and the winner(s) will be notified.

For more information and registration, please visit the [HPC Advisory Council website](#).

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: 3M, 451 Group, Ace Computers, Advanced Cluster Systems, Advanced Clustering Technologies, Allinea Software, Altair Engineering, AMD, ANSYS, Inc., Appro, Ashley Pittman, ATK Space Systems, ATP Electronics, Auburn University, Avago Technologies, Bay Microsystems, Blue Ridge Numerics, Bright Computing, BroadGroup, Centre For Development of Advanced Computing (C-DAC), Centre For High Performance Computing, CIMCORP INFORMATICA SA, C.S.I.R.O, CD-adapco, Clustercorp, ClusterVision, Codeplay Software, Colfax International, Colt Technology Services, 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, FireDaemon, Gabriel Consulting Group, GigaSpaces Technologies, Gnodal, Go Virtual Nordic, GraphStream

Incorporated, The George Washington University, HCL Infosystems, HP, HPCTech Corporation, IBRIX, IBSSwitches.com, Inspur, Institute of Network and Information Security, Intrumental, Intalio, Intel, InterSect360 Research, IT Brand Pulse, The Israeli Association of Grid Technologies (IGT), KAUST (King Abdullah University of Science and Technology), 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, Science + Computing ag, 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 Ljubljana, University of Utah Center for High Performance Computing, University of Wyoming, uSTAR, Versatus HPC, Virginia Tech University, Virtual Machine Company, VMware, Voltaire, VXTECH, University of Wisconsin Madison, W.L. Gore & Associates, Wipro InfoTech, Wolfram Research, XLsoft China, Z Research

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