

HPCwire announces awards

HPCwire revealed the winners of HPCwire's annual Readers' and Editors' Choice Awards at the 2007 International Conference for High Performance Computing, Networking, Storage and Analysis (SC07) in Reno, Nevada. HPCwire has designated two categories of Awards: (1) Readers' Choice, where winners have been determined by a poll of HPCwire readers; and (2) Editors' Choice, where winners have been determined by votes of a panel of recognized HPC luminaries, contributing editors from the global HPC ecosystem, and HPCwire's editors.

The HPCwire 2007 Readers' and Editors' Choice Awards:

Most Innovative Implementation of an HPC Application in Manufacturing

Readers' Choice Award Recipient: The Boeing Company

Editors' Choice Award Recipient: Pratt & Whitney

Most Innovative Use of HPC in Automotive

Readers' Choice Award Recipient: Ferrari

Editors' Choice Award Recipient: BMW

Most Innovative Use of HPC in Life Sciences

Readers' Choice Award Recipient: National Resource for Biomedical Supercomputing (NRBSC) / Pittsburgh Supercomputing Center (PSC)

Editors' Choice Award Recipient: Boston Scientific

Most Innovative Use of HPC in Financial Services

Readers' Choice Award Recipient: BNP Paribas

Editors' Choice Award Recipient: ILL Offshore Advisors

Most Innovative Use of HPC in Oil & Gas

Readers' Choice Award Recipient: Petroleum Geo-Services

Editors' Choice Award Recipient: Shell Oil Company

Most Innovative Use of HPC in Entertainment

Readers' Choice Award Recipient: Sony Pictures Imageworks

Editors' Choice Award Recipient: DreamWorks Animation

Best HPC Collaboration Between Government & Industry

Readers' Choice Award Recipient: LANL / IBM / AMD for Roadrunner

Editors' Choice Award Recipient: DOE INCITE Program

Best Price/Performance HPC Hardware Solution

Readers' Choice Award Recipient: Rackable Systems

Editors' Choice Award Recipients: AMD Quad-Core Opteron

Best Price/Performance HPC Storage Technology or Product

Readers' Choice Award Recipient: Panasas ActiveStor

Editors' Choice Award Recipient: Sun Fire x4500 Server

Best Price/Performance Visualization Product of Technology

Readers' Choice Award Recipient: HP Scalable Visualization Array

Editors' Choice Award Recipient: HP's Parallel Compositing Library

Best Price/Performance HPC Software Product

Readers' Choice Award Recipient: Mercury Multicore Plus SDK for PS3

Editors' Choice Award Recipient: Interactive Supercomputing's Star-P

Best Price/Performance HPC Networking Product or Technology

Readers' Choice Award Recipient: Voltaire

Editors' Choice Award Recipient: Mellanox ConnectX

Most Important HPC Networking Product or Technology

Readers' Choice Award Recipient: Cisco

Editors' Choice Award Recipient: Woven Systems Ethernet Fabric Switch

Best Price / Performance HPC Cluster Solution

Readers' Choice Award Recipient: Voltaire

Editors' Choice Award Recipient: Dell PowerEdge Servers

Most Significant New HPC Hardware Product

Readers' Choice Award Recipient: IBM Blue Gene/P

Editors' Choice Award Recipient: NVIDIA Tesla

Most Innovative HPC Storage Technology of Product

Readers' Choice Award Recipient: PSC ZEST

Editors' Choice Award Recipient: Panasas Tiered Parity

Most Significant New HPC Software Product

Readers' Choice Award Recipient: NVIDIA CUDA

Editors' Choice Award Recipient: RapidMind Development Platform

Most Innovative HPC Visualization Product or Technology

Readers' Choice Award Recipient: CEI EnSight

Editors' Choice Award Recipient: Mercury Computer Systems OpenRTRT

Most Innovative HPC Cluster Solution

Readers' Choice Award Recipient: SGI Altix

Editors' Choice Award Recipient: SiCortex

HPC Public Awareness Award

Readers' Choice Award Recipient: TeraGrid

Editors' Choice Award Recipient: U.N. Intergovernmental Panel on Climate Change

HPC Community Recognition Award

Readers' Choice Award Recipient: Dr. Eng Lim Goh (SGI)

Editors' Choice Award Recipient: Dan Reed (RENCI)

Top HPC Vendor for 2007

Readers' Choice Award Recipient: IBM

Editors' Choice Award Recipient: IBM

Top Five Companies to Watch in 2008

Editors' Choice Award Recipients: Intel; Microsoft; NVIDIA;

RapidMind; Sun Microsystems

More about SC07

SC07 is the premier international conference on high performance computing, showcasing how high performance computing, networking, storage and analysis lead to advances in research, education and commerce. ACM and the IEEE Computer Society are the SC|05 conference series sponsors. For more information, please visit

<http://sc07.supercomputing.org>.

About HPCwire

HPCwire delivers exclusive interviews with industry leaders on topics ranging from business and economic issues to advanced and emerging technology directions, all in a timely and easily-accessible Internet format. With a powerful combination of email distribution and web site portal, HPCwire is enjoyed each week by several hundred thousand readers. HPCwire can be found online at <http://www.HPCwire.com>.