PRESS RELEASE

Contacts:
HPC Advisory Council
Brian Sparks
408-970-3400
info@hpcadvisorycouncil.com

The HPC Advisory Council Announces New GPU-Based Development and Application Benchmarking Center

A key step by the Council to provide world-leading resources for the HPC community to develop next generation HPC applications and environments

SUNNYVALE, CA. – March 13, 2012 – The HPC Advisory Council, a leading organization for high-performance computing (HPC) research, outreach and education, today announced a new NVIDIA GPU-based HPC development center. The new center is part of the HPC Advisory Council's High Performance Center, and will provide remote access to the HPC community free of charge for developing, testing and benchmarking the next generation of HPC applications.

The Center will provide developers with the ability to test their HPC applications on NVIDIA® Tesla™ M2090 GPUs, the world's most powerful parallel processors. Designed from the ground up for HPC, computational science and supercomputing, NVIDIA's Tesla M2090 GPUs provide 512 CUDA cores with 665 gigaflops of peak performance to accelerate even the most demanding computationally intensive workloads.

"The new Center will enhance the HPC Advisory Council's activities, and we're grateful to NVIDIA for their support and collaboration in making this possible," said Gilad Shainer, Chairman of the HPC Advisory Council. "The new Center will enable free remote access to application developers, benchmarking, and various research activities based on the world-leading HPC processor."

"Researchers need an easy way to benchmark their models on the growing number of GPU-accelerated applications before making a buying decision," said Sumit Gupta, director of Tesla business at NVIDIA. "The new Center provides a valuable resource to help developers optimize their codes for GPUs, and ensure that applications will perform precisely as advertised."

Supporting Resources:

- Visit the HPC Advisory Council High-Performance Center
- Follow the HPC Advisory Council on Twitter and Facebook

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.

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