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HPC Advisory Council and Swiss National Supercomputing Centre Announce Switzerland Conference 2015

Call for speakers and paper submissions are now open; Conference sponsorships are available

SUNNYVALE, CA. and LUGANO, SWITZERLAND – Dec. 9, 2014 – The HPC

Advisory Council, a leading organization for high-performance computing research, outreach and education, and the Swiss National Supercomputing Centre (CSCS), will host the 6th HPC Advisory Council Switzerland Conference 2015 in the Lugano Convention Centre, Lugano, Switzerland, from March 23rd to 25th, 2015. The conference will deliver comprehensive education for topics such as the progress of Exascale, high-speed networks, high-performance and parallel I/O communication libraries (MPI, SHMEM, PGAS), GPU computing (CUDA, OpenCL), Big Data, HPC Cloud, OpenStack, storage and server advancements, new topologies, and hands-on training (clustering, network, troubleshooting, tuning, optimizations).

<u>Paper submissions</u> are now open and can cover across a wide range of topics and levels covering High-Performance Computing architectures, systems and applications-ranging from fundamentals to the latest advances in hot topic areas. <u>Presentation only proposals</u> (without papers) covering the same topics are open as well. <u>Sponsorship opportunities</u> are available on a limited basis. A prize for best paper will be awarded at the conference.

"The HPC Advisory Council Switzerland Conference 2015 is an excellent training and educational opportunity for European-based, HPC and data center IT professionals with a rich agenda of research sessions and educational content, taught from some of the

industry's most recognized luminaries and scientists, that will help users optimize their high-performance systems to improve their application productivity," said Gilad Shainer, chairman of the HPC Advisory Council. "We are pleased to collaborate again with the Swiss National Supercomputing Centre for this upcoming conference, and will continue to assist and provide resources for industry and community organizations to better leverage HPC system capabilities and improve productivity and efficiency."

"The Swiss National Supercomputing Centre is delighted to continue our collaboration with the HPC Advisory Council," said Hussein Nasser El-Harake at the Swiss National Supercomputing Centre and who serves as the Director of the HPC Advisory Council Center of Excellence in Switzerland. "The Council continues to be a cornerstone for HPC outreach and education and we are looking forward to providing attendees a very rich and engaging training program that enhances their usage of HPC technologies and platforms."

Registration for the 3-day conference is CHF 80.00 and can be made at the HPC Advisory Council Switzerland Conference registration page.

Supporting Resources:

- HPC Advisory Council Switzerland Conference Website
- HPC Advisory Council Switzerland Conference Registration
- Sponsorship Opportunities
- Call for Speakers and Papers are now open
- Connect with 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.