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HPC Advisory Council Announces 1st Annual Singapore High-Performance Computing Conference

Speaker and sponsorship opportunities are available

SUNNYVALE, CA. – Aug. 4, 2014 – The HPC Advisory Council, a leading organization for high-performance computing research, outreach and education, today announced that the HPC Advisory Council, in association with A*STAR Computational Resource Centre, will hold the HPC Advisory Council Singapore High-Performance Computing Conference 2014 on October 7, 2014 in Singapore. The conference is open to the public and will bring together system managers, researchers, developers, computational scientists and industry affiliates. Please make sure to register early to ensure your seat at the conference. Speaker and sponsorship opportunities are available.

The Conference will focus on the following subjects:

- High-performance computing systems
- High-speed networks
- High-performance and parallel I/O
- Communication libraries: MPI, SHMEM, PGAS
- Advanced topics / technologies / development / the road to Exascale
- GPU computing, CUDA, OpenCL
- New HPC initiatives and programs

"The HPC Advisory Council is pleased to extend its worldwide HPC educational activities to Singapore," said Gilad Shainer, chairman of the HPC Advisory Council. "The HPC Advisory Council's worldwide workshops have become world renowned as an excellent educational opportunity for HPC and data center IT professionals who are looking to deploy or provide additional enhancements and functionality to their advanced high-performance solutions."

"We, at A*CRC are happy and fortunate to join forces with the HPC Advisory Council to bring this regular event to Singapore," said Dr. Marek T. Michalewicz, senior director at A*STAR Computational Resource Centre. "We have been particularly impressed with the HPC Advisory Council leadership and engagement in organizing Student Cluster Competitions worldwide. NTU Student team, coached and prepared by A*CRC staff, has performed particularly well this year coming second among 82 Universities from around the world at this year's Asia Student Supercomputer Challenge (ASC14) in China, and now the second team from the NUS, also coached by A*CRC staff, will compete at SC14 in New Orleans. The student team members will have opportunity to share their experiences with participants of this forthcoming event."

Attendance to the conference is free. <u>Registration</u> for the conference is required and is now open. The one-day conference will include coffee breaks and lunch courtesy of the HPC Advisory Council. For more information please visit the workshop website or contact the council at info@hpcadvisorycouncil.com.

Media sponsorship and coverage is being provided courtesy of HPCwire, insideHPC, and Intersect360.

Supporting Resources:

- HPC Advisory Council Singapore Conference Website
- Conference Registration
- Sponsorship Information
- Speaker Proposal Submission

- Conference Agenda
- Follow the HPC Advisory Council on <u>Twitter</u> and <u>Facebook</u>

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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