

**PRESS RELEASE**

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**Contacts:**

**HPC Advisory Council**

Brian Sparks

408-970-3400

[info@hpcadvisorycouncil.com](mailto:info@hpcadvisorycouncil.com)

**HPC Advisory Council Announces 4<sup>th</sup> Annual Spain Supercomputing Conference**

*Speaker and sponsorship opportunities are available*

**SUNNYVALE, CA and BARCELONA, SPAIN – June 3, 2015** – The HPC Advisory Council, a leading organization for high-performance computing research, outreach and education, today announced that the HPC Advisory Council, in conjunction with the Barcelona Supercomputing Center, will host the [4<sup>th</sup> Annual HPC Advisory Council Spain Conference 2015](#) at the Campus Diagonal Nord in Barcelona, Spain, on September 22, 2015. [Speaker](#) and [sponsorship](#) opportunities are available. Please make sure to [register](#) early to ensure your seat at the conference. 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
- New HPC initiatives and programs

In conjunction with the HPC Advisory Council Spain Conference, the Spanish Supercomputing network will be celebrating its 9<sup>th</sup> RES Users Meeting the following day on September 23<sup>rd</sup>.

“The HPC Advisory Council is pleased to collaborate again with the Barcelona Supercomputing Center for this upcoming High-Performance Computing education and outreach conference in Spain,” said Gilad Shainer, chairman of the HPC Advisory Council. “This is an excellent educational opportunity for European-based, HPC and data center IT professionals.”

“We place a strong importance on HPC education to enable users and IT administrators to better receive the enormous potential of their supercomputing systems for their development of science and technology,” Sergi Girona, Operations Director and RES manager at the Barcelona Supercomputing Center. “BSC has a long tradition of training on parallel systems including programming models, tools, parallelization, etc., and we look forward to our continued collaboration with the HPC Advisory Council to further HPC education.”

Attendance to the conference is free. [Registration](#) 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](mailto:info@hpcadvisorycouncil.com).

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

### **Supporting Resources:**

- [HPC Advisory Council Spain Conference Website](#)
- [Sponsorship Information](#)
- [Speaker Proposal Submission](#)
- [Conference Registration](#)
- 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](http://www.hpcadvisorycouncil.com).

### **About the Barcelona Supercomputing Center (BSC-CNS)**

The Barcelona Supercomputing Center is the national supercomputing centre in Spain. The BSC-CNS specialises in high performance computing (HPC) and its mission is two-fold: to provide infrastructure and supercomputing services to European scientists, and to generate knowledge and technology to transfer to business and society.

It is a Severo Ochoa Center of Excellence and a first level member of the European research infrastructure PRACE (Partnership for Advanced Computing in Europe). The BSC-CNS also manages the Spanish Supercomputing Network (RES).

### **About the Spanish Supercomputing Network (RES)**

The Spanish Supercomputing network (Red Española de Supercomputing - RES) is a distributed supercomputer structure, the aim of which is to meet the needs of research groups in Spain. Nodes on this network are located at the BSC-CNS in Barcelona, the Polytechnic University of Madrid (Madrid Supercomputing and Visualisation Centre), the Canary Islands Astrophysics Institute (IAC), the Canary Islands Institute of Technology (ITC) and the Universities of Cantabria, Malaga, Valencia and Saragossa. The RES's technical management is coordinated by the BSC-CNS and answers the scientific community's growing need for supercomputing.

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