

## **7th RES Users'Conference & 2nd Annual HPC Advisory Council Spain Conference 2013**

### 7<sup>th</sup> RES Users'Conference & 2<sup>nd</sup> Annual HPC Advisory Council Spain Conference **2013**

The Spanish Supercomputing Network (RES), coordinated by the Barcelona Supercomputing Center (BSC), and the High Performance Computing Advisory Council, held the **2nd Annual HPC Advisory Council Spain Conference 2013 and the 7th RES Users'Conference on 12th & 13th September 2013**, in Barcelona (Spain).

The **2nd Annual HPC Advisory Council Spain Conference** focussed on HPC productivity, and advanced HPC topics and futures, and brought together system managers, researchers, developers, computational scientists and industry affiliates to discuss recent developments and future advancements in High-Performance Computing.

The **7th RES Users'Conference** informed on the available resources and services, as well as the request method and review procedure, to disseminate the results obtained using the RES supercomputing facilities, and to offer a discussion forum between the users, the CURES and the RES coordination.

**The events schedule were:**

**2nd Annual HPC Advisory Council Spain Conference 2013 - September 12th, 2013.**

**7th RES Users'Conference - September 13th, 2013.**

**Recommended Accommodation:**

[Find here a list of recommended accommodation in the surroundings of the meeting place.](#)

#### **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.

### Sponsors:



Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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Source URL (retrieved on 19 abr 2024 - 21:42): <https://www.bsc.es/ca/news/events/7th-res-usersconference-2nd-annual-hpc-advisory-council-spain-conference-2013>