6th RES User's Conference and HPC Advisory Council Spain Conference 2012

The Spanish Supercomputing Network (RES), coordinated by the Barcelona Supercomputing Center (BSC), and the High Performace Computing Advisory Council, in cooperation with the University of Málaga, held the **VI RES User Meeting and the HPC Advisory Council Spain Conference 2012 on 12th & 13th September 2012,** in Málaga (Spain).

About the HPC Advisory Council

The HPC Advisory Council is a large eco-system organization which focuses on bridging the gap between high-performance computing use and its potential, bringing the beneficial capabilities of HPC to new users for better research, education, innovation and product manufacturing, and brings 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. In the meeting, the HPC Advisory Council will be presenting, as well as distinguished speakers from the HPC research organizations and vendors.

The Spanish Supercomputing Network (RES)

The RES is an alliance of 8 organizations distributed throughout the Spanish geography which work together

and offer since 2006 a High Performance Computing service to the scientific community and that it is coordinated by the Barcelona Supercomputing Center. As the main objective of RES is to provide a general purpose high level service of supercomputing, celebrates an annual user meeting that allows to get in touch with the end users and comprehend their needs and the Science they need to investigate. Besides, the meeting permits to inform about the available resources, the application process and the evaluation method, the different typologies of the access granted, the existence of mobility programs, the support provided and contact the RES Users'Commitee (CURES).

The University of Málaga (UMA)

Málaga University is a public institution which promotes outstanding research and teaching within the European Higher Education Area.

The university follows an educational model to promote competitive, quality teaching which is employment-oriented and accredited in Europe. Its spirit and growth over recent years have led it to become a reference point for universities in Spain The community is over 40,000 people and the studies provided include doctorates, official and unofficial master degrees, specialisation courses, Spanish language for foreigners, summer courses and other scientific and cultural activities for a better and more complete university training. Besides, over the last decade UMA has sought to promote the internationalisation of its teaching and research and the mobility of its teachers and students.

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