



HP SUPPORTS GALICIAN RESEARCH FOR THE DEVELOPMENT OF NEW PRODUCTS

- HP invests half a million Euros in Galicia to create new tools applicable in Computational Science
- Research groups from USC, UDC and HP Labs, coordinated by CESGA, work together in leading projects for the design and the creation of innovative products.



- CESGA strengthens its role as the driving force of the internationalization and transference of the results obtained by Galician research groups.

Santiago de Compostela, September 15 2008. Hewlett-Packard Española S.L. (HP), the Supercomputing Center of Galicia, the University of A Coruña (UDC) and the University of Santiago de Compostela (USC), have signed a three-year research agreement.

According to this strategic agreement, HP is going to invest a half million Euros for the development of two research projects carried out by scientists from these two Galician universities and HP Laboratories, and all coordinated by CESGA. There is a total number of 34 researchers involved in both projects.

The first of them, **HC-PROJECT**, aims to increase the speed with which the computers can access the memory, optimizing its efficiency and eliminating bottlenecks. The second project, **UPC-PROJECT**, tries to make programming easier and to reduce the complexity that supercomputers may involve to researchers from any branch of science.

Salustiano Mato de la Iglesia, president of CESGA; Santiago Cortes Monedero, President and Chief Officer of HP Española; Javier Garcia Tobio, Director of CESGA; Jose M^a Barja Perez, rector of the UDC; Lourenzo Fernandez Nieto, Institutional Relations Vice-rector acting as Interim rector of the USC; and the main researchers of the projects, Francisco Fernandez Rivera and Ramon Doallo Biempica, from the Computer Architecture groups of the Universities of Santiago de Compostela and A Coruña respectively; have presented today at CESGA's headquarters the agreement that will allow the collaboration between the participant institutions with the main aim of researching on the design of new avant-garde technology solutions in the field of supercomputing.



CESGA, Driving Force of the R&D internalization and transference

During the presentation of the agreement, Salustiano Mato highlighted “the key role that CESGA has been playing for more than ten years as the driving force of the internalization and transference of R&D results of Galician research groups”. In turn, Santiago Cortes declared that “HP has a high degree of commitment with research and the Spanish research community, and this is reflected in initiatives such as the strategic agreement we are presenting today”. Cortes also remarked “the need to promote Spanish supercomputing centers as attraction nucleus for the companies and, thus, as axis for not only public but also private research”.

CESGA, which accumulates a wide experience in these kind of collaborations, assumes the coordination of both projects. In turn HP, apart from participating and transferring knowledge through its research laboratories located in California, provides a 500.000€ financing as consideration to the carrying out of the projects. HP expects patentable results to incorporate them to its commercial products or for the development of new products.

This agreement is within the frame of the activities that the Competence Center in Supercomputing, created by HP and CESGA in collaboration with Intel, is developing, and it also entails Difusion activities (training, conferences, workshops, information for the media...), Computing Resources Optimization (Sw/Hw performance tests, applications adaptation and optimization, or access to Sw/Hw), and Knowledge Transference in internal training and research projects.

About HP:

HP, the world's biggest technological company, offers IT products and services for printing and personal computing, software and solutions that provide the best technological experience to consumers and companies. HP completed the buying of EDS on August 26 2008. Further information on HP (NYSE:HPQ) is available on <http://www.hp.com>.

About CESGA:

The Supercomputing Center of Galicia (CESGA) is the computing, high-performance communications and advanced services center of Galician Scientific Community, the university academic system and the Higher Council for Scientific Research (CSIC). CESGA hosts the supercomputer FINIS TERRAE, recognized as Singular Scientific and Technological Infrastructure by the Spanish Science and Innovation Ministry. <http://www.cesga.es>.

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