

Mont-Blanc selected one of the most innovative projects by *Ecotendències CosmoCaixa*

Barcelona, 29th May 2012.- The European Project Mont-Blanc has been selected as one of the most innovative projects under the section “Moure Informació” (Moving Information) of the *Ecotendències CosmoCaixa* Awards. The award recognizes the impact of innovative ideas, as well as their environmental impact in the Spanish region of Catalonia.

The jury was composed by the l'Àrea de Ciència, Recerca i Medi Ambient i l'Àrea d'Emprenedoria de “la Caixa” (Area of Science, Research and Environment of the Catalan Bank “La Caixa”, The Barcelona City Council, Barcelona Digital Technological Centre and the Studio Ramon Folch and Associates S.L.). The challenge of the Mont-Blanc project is to deploy an energy efficient HPC system based on technology used in mobile devices or tablets.

During the presentation at the premises of the Science Museum in Barcelona CosmoCaixa, Alex Ramírez, coordinator of the Mont-Blanc project and team leader of The Heterogeneous Architectures Group at the Barcelona Supercomputing Center – Centro Nacional de Supercomputación (BSC-CNS), gave a brief overview of the project's aims. “Computer performance is limited due to its energy consumption. In this project, our aim is to make use of other types of technologies widely used in smartphones, coming up with a new generation of much more energy efficient supercomputers. This award recognizes the daily work of a European consortium and a multidisciplinary team, that can change the way we understand supercomputers nowadays, in a similar way to what happened with microprocessors at the end of the 90s”, says Ramirez.

The event finished with a debate between all attendees and the participants of the 11 selected projects about the use of new technologies and its environmental impact reduction. This debate was moderated by Miquel Huguet, Director of the Center for Scientific and Academic Services of Catalonia (CESCA).

Pictures of the event:

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