

## **El BSC-CNS participa en el Fórum TI con un stand informativo**

## Master's Degree in High Performance Computing

The Master's Degree in High Performance Computing (HPC) is a two-year postgraduate master's course taught by BSC-CNS experts at the **Facultat d'Informàtica de Barcelona - Universitat Politècnica de Catalunya - BarcelonaTech (UPC)**. The Barcelona's Global Excellence Master's Degree ranks this course as an international reference.

The UPC is a public institution dedicated to higher education and research, specialised in the fields of engineering, architecture and science and is recognised as an **International Campus of Excellence**.

The UPC and BSC-CNS offer a rigorous two-year, full-time master's program that prepares students for doctoral study and provides robust training for top jobs in the HPC-related professions. Scholarships are available.

The Master's Degree in High Performance Computing is addressed to holders of a Bachelor in Informatics or related fields such as Engineering (Electrical, Industrial, Telecommunications, etc.) or Science (Mathematics, Physics, etc.) issued by a higher education institution.



More information:  
[www.bsc.es/mastersdegree](http://www.bsc.es/mastersdegree)

## BSC-CNS Scholarships

Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC-CNS) is a holder of the Severo Ochoa Excellence Award, it is a PRACE Advanced Training Centre in HPC, as well as being the leading center in the Spanish Supercomputing Network (RES).

BSC-CNS is offering **scholarship** grants for MSc students on the MIRI MSc Program in FIB, UPC for the HPC specialization. The duration of each scholarship is for the 2 academic years of the program.

Successful candidates will have the opportunity to join research groups with top-level scientists and will carry out their MSc thesis research in cutting-edge areas of Supercomputing, HPC or the application areas of Life Sciences, Earth Sciences and Computer Applications in Science and Engineering.

### Available Scholarships:

- Scholarship contributing to fees: 3200 euros / per annum each
- Scholarship contributing to fees / accommodation: 6000 euros/per annum
- Scholarship for international (non EU) student: 12000 euros / per annum

For more information, please contact  
[education@bsc.es](mailto:education@bsc.es)

## PRACE Advanced courses at BSC

**PRACE**, the Partnership for Advanced Computing in Europe has established advanced courses at six of its members' sites:

- Barcelona Supercomputing Center - Centro Nacional de Supercomputación (Spain)
- CINECA - Consorzio Interuniversitario per le Applicazioni di Supercomputing (Italy)
- CSC - IT Center for Science (Finland)
- EPCC at the University of Edinburgh (UK)
- Gauss Centre for Supercomputing (Germany)
- Maison de la Simulation (France)

The mission of the PRACE Advanced Training Centres (PATCs) is to carry out training and education activities in the European research community and to develop computational infrastructure.



Further details on:  
<http://www.bsc.es/mastersdegree/services/hpc-trainings/prace>

El Fórum de las Tecnologías de la Información 2013 tendrá lugar mañana miércoles, 17 de abril en el Campus Nord de la UPC. Este evento tiene como objetivo acercar el mundo empresarial a los estudiantes, facilitando el contacto directo entre estos y las empresas del sector.

El Barcelona Supercomputing Center – Centro Nacional de Supercomputación participará con un stand donde se podrán encontrar las últimas novedades en formación para desarrollar la carrera profesional. Durante todo el día, diversos expertos en supercomputación participarán activamente en el stand.

Para más información, podéis enviar un correo a [education@bsc.es](mailto:education@bsc.es)

- [Ver flyer informativo](#)
- [Ver fotografías del evento](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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