Published on *BSC-CNS* (https://www.bsc.es)

BSC/UPC HPC Hackathon

Objectives

Are you addicted to coding and solving complex problems? Come to the **3rd Annual BSC/UPC HPC Hackathon** and test your problem solving skills. In this competition you will be asked to think elegant and efficient solutions for challenging problems. Time will be your most important enemy, as you struggle to solve as many problems as possible in a limited time.

To participate, you will need good coding skills, primarily in C and shell, but knowledge in other programming languages such as C++ and python is recommended. You should also be familiar with version control systems, such as git and mercurial, and have a good knowledge on Unix systems. You will be asked to solve problems in three different topics: GPU/FPGA Computing, Parallel Programming and Software Security. You will be given access to high-end machines with last generation technology and high speed network. We will also provide you with food and beverages so that you can focus on coding.

The hackathon will take place on **Friday November 30th, at the UPC Campus Nord — C6-E101 Room, at 10h**. A jury will evaluate the participants and the winners will take home nice prizes.

Further information

Website: http://hackathon.bsc.es/
Barcelona Supercomputing Center - Centro Nacional de Supercomputación