Open Applications for PRACE Summer of HPC 2016

Interested in spending your summer in Barcelona learning HPC? Today PRACE Summer of HPC 2016 opens for applications from early-stage postgraduate and late-stage undergraduate students who are interested in spending July and August at BSC or another top HPC centre around Europe.

In the fourth edition of this programme, BSC will host two students. The research projects to be developed in Barcelona are:

Research Project	Mentor
Development of sample application in PyCOMPSs/COMPSs	Rosa M. Badia
Visualization data pipeline in PyCOMPSs/COMPSs	Fernando Cuchietti

Both students will learn to program applications using the PyCOMPSs/COMPSs programming model. The students will learn how to execute applications that run in parallel in clusters and clouds.

To find out more about previous editions of this programme at BSC, see the videos below:

www.youtube.com/watch?v=DhMxi1tUouc

www.youtube.com/watch?v=9uX-Xe9iEVU

About the PRACE Summer of HPC

The PRACE Summer of HPC is a PRACE outreach and training programme that offers summer placements at top HPC centres across Europe to late-stage undergraduates and early-stage postgraduate students. Up to twenty top applicants from across Europe will be selected to participate. Participants will spend two months working on projects related to PRACE technical or industrial work and produce a report and a visualisation or video of their results.

The programme will run from 4 July to 31 August 2016, with a kick-off training week at Juelich Supercomputing Centre attended by all participants. Flights, accommodation and a stipend will be provided to all successful applicants. Two prizes will be awarded to the participants who produce the best project and best embody the outreach spirit of the programme.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación