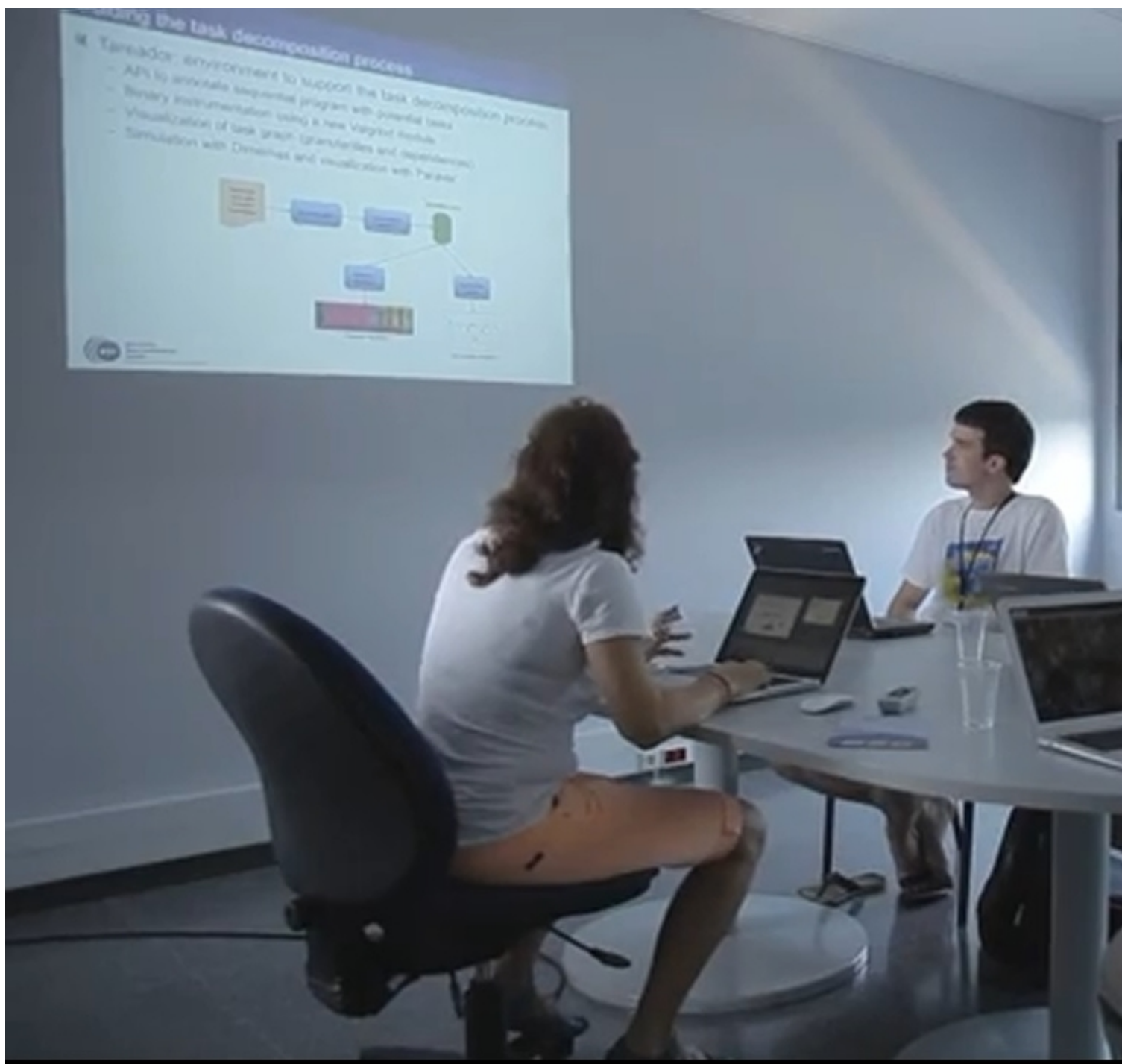


PRACE Summer of HPC at BSC

Summer of HPC is a summer placement programme for undergraduate and postgraduate students that offers summer placements at HPC centres across Europe and runs from July 1st to August 30th 2013. BSC has participated with two students.



[Summer of HPC](#) is a programme for undergraduate and postgraduate students that offers a summer placement at HPC centres across Europe and runs from July 1st to August 30th 2013. A total of 24 top applicants from across Europe have been selected to participate. They are spending two months working on projects related to PRACE technical or industrial work and produce a visualization or video of their results.

In the first edition of this programme, BSC has participated with two students: [Vito Simonka](#), from Slovenia, and [Vojtech Bardiovsky](#), and Slovakia. They are currently familiarizing themselves with the BSC programming model [OmpSs](#) and tools such as PARAVER and DIMEMAS, as well as enjoying Barcelona and its culture.

The research projects at BSC are:

Project Name	Student	Mentor
Parallelization of Facial Attribute Classifiers	Vojtech Bardiovsky	Nacho Navar
Task Based Parallelization using a top-down approach	Vito Simonka	Rosa M. Badi

The PRACE Summer of HPC is an example of one of the variety of education and mobility activities carried out at BSC. Following its mission to become an educational centre of excellence, BSC provides training and professional opportunities addressed to students, researchers and industry (Master's degrees, PhDs, workshops, etc.). Please visit our [HPC Education and Training](#) page for more information.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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