[HYBRID] Introduction to Heterogeneous Memory Usage

Objectives

The objective of this course is to learn how to use systems with more than one memory subsystem. We will see the different options on using systems equipped with Intel's Optane Persistent Memory technology, but also looking forward to upcoming systems with HBM and CXL memories.
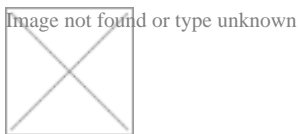
Requirements

 Basic skills in C programming.

Please download and carefully read the following **instructions** regarding the logistics participants enrolling online PATC at BSC are expected to follow.
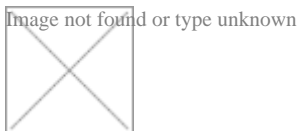
Learning Outcomes

The students who finish this course will able to leverage applications using multiple memory subsystems.

[Academic Staff](#)

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Convener: Antonio Peña, Computer Sciences Senior Researcher, Accelerators and Communications for High Performance Computing, BSC

[Further information](#)

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All PATC Courses at BSC do not charge fees.

Your laptop does not need a particular GPU. An ssh client is required to connect to our GPU-equipped servers.

CONTACT US for further details about MSc, PhD, Post Doc studies, exchanges and collaboration in education and training with BSC.
For further details about Postgraduate Studies in UPC - Barcelona School of Informatics (FiB), visit the website.

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