1st HPAC Platform Training Event

Objectives

The objective of the 1st HPAC Platform Training Event is to introduce the HPAC Platform as well as to provide assistance to the potential users in understanding the application process for supercomputing resources access. Further information will be provided on how the supercomputer resources can be used and what tools and environments can help the users to port their applications to a specific supercomputer architecture. Moreover, the participants will learn how to use the simulators NEST for simulation point-neuron models and Arbor for multi-compartment models, as well as which visualisation tools are available to them.

Requirements

Programming experience is helpful but not mandatory.

**Further information**

PLEASE BRING YOUR OWN LAPTOP.

**Recommended Accommodation:** Please follow the [link](https://www.bsc.es) for map of some local hotels.

Participants are strongly encouraged to book their accommodation as soon as possible.

**Catering:** Coffee breaks will be provided in the morning and at the afternoon. Lunch and dinner will not be provided but affordable options are available conveniently located within the campus premises.

**Sponsor:** Human Brain Project (funded by the European Union’s Horizon 2020 Framework Programme for Research and Innovation under the Specific Grant Agreement No. 785907 (Human Brain Project SGA2))

If you want to learn more about HBP Project, visit this [website](https://www.humanbrainproject.eu).

For further information contact education@bsc.es

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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