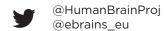
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You can download the digital version of this brochure at: bit.ly/HBPStudents.



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HBP EDUCATION







Welcome to the Human Brain Project (HBP) Community!



Human Brain Project Education Programme

You are now part of an international, interdisciplinary community and FET Flagship Project with the big aim to gain a better understanding of the human brain. More precisely, this includes neuroscience, computing and brain-related medicine. This welcome pack will help you to familiarise yourself with a lot of useful information that you can access and use, to benefit your own work as well as share your results with others.

Being "part" of the HBP might mean different things. Either you are directly HBP-funded, or your supervisor

receives HBP funds. In either case, you are a valuable member of a large endeavour and have a range of opportunities to benefit from the network as well as contribute your knowledge to advanced brain research in many different ways.

To get familiarised with the HBP structure, key information sources, tools, available data and events, please find some central info in this brochure. Additionally, the Student Ambassadors, Subproject Managers as well as your line manager/supervisor can help with further answers.

HBP has committed itself to foster equal opportunities. If you want to know more or are looking for support, get in touch with **WE ARE HBP** at www.humanbrainproject.eu/about/gender-equality.

The **HBP Ombudsperson** serves as the recipient of confidential information about the HBP that may require further investigation and action. Further information: www.humanbrainproject.eu/about/hbp-ombudsperson

Where are you in the HBP structure?

As a student/early-career researcher, you are part of a research group, which in HBP terms is part of a Subproject ("SP", currently there are 12 different ones; in SGA3 there will be Workpackages). Every sub-part focuses on a specific research area and is constituted of research groups and institutions across Europe. A detailed overview of the organisational structure can be found on the HBP website: www.humanbrainproject.eu/about/project-structure/subprojects.

Where can I find general information about the HBP?

The HBP website provides a general overview of the HBP, its mission, achievements and key figures: www.humanbrainproject.eu

How can I find out about research others are doing? Is there possibly data that might be of interest to me?

If you are interested in seeing what others are doing or want to use tools that have been developed by others and have proven to be useful, have a look at the **HBP Collaboratory** (collab.humanbrainproject.eu). It is an interactive platform where you will get your own user account. It can be used to set up joint documents e.g. for people in your research group or with HBP collaborators. You need to register to get your account, but that is very easy and straightforward.

EBRAINS (<u>ebrains.eu</u>), a new research infrastructure powered by the HBP, provides tools and services assisting scientists to collect, analyse, share and integrate brain data, and to perform modelling and simulation of brain function. The **EBRAINS** Knowledge Graph (<u>kg.ebrains.eu/search</u>) is an example to browse available data.

The HBP invites young researchers to submit project proposals for using compute and storage resources within the **Fenix infrastructure** that are offered to HBP members in the context of the ICEI project. Further information and the proposal template can be found on the Fenix website: https://fenix-ri.eu/access

If you have questions about the HBP infrastructure, you can get in touch with the **Support team** at support@humanbrainproject.eu.

Are there any further resources and/or courses/events that I can attend?

The **HBP Education Programme** offers innovative teaching and training formats targeted at early-career researchers working in and across the fields of neuroscience, ICT and medicine, who are interested in learning about the tools and services offered by the HBP.

Educational opportunities include non-specialist workshops, advanced schools and annual student conferences as well as specialised training for current and future users of the HBP Research Infrastructure. In addition, video material from all events is collected and made available to the public via the HBP Education Programme **E-Library**.

Participation in HBP Education events and courses is open to the entire student and early-career researcher community, regardless of whether they are affiliated with the Human Brain Project or not.

Further information: <u>humanbrainproject.eu/education</u>

What are the main HBP Events?

The HBP Summit is organised and held at different locations once a year. An Open Day oriented at engaging the general public is held the day before the official conference opening. The usually three-day event is a great opportunity to meet other researchers in person and get an impression of the research carried out in the HBP in a more interactive way.



The annual **HBP Student Conference** provides an open forum for the exchange of new ideas among young researchers working across various aspects of science relevant to the Human Brain Project.

How can I keep up to date with all this?

There are a couple of newsletters that will help you to keep track.

- The monthly general (external) HBP newsletter: humanbrainproject.eu/follow-hbp/newsletter
- The HBP (internal) newsletter (you should be automatically subscribed)
- The monthly Education newsletter: bit.ly/HBPEduNL

You can also check with your supervisor if there are internal communication channels used amongst members of your Subproject and/or Workpackage.

How to get involved?

Would you like to know more about the **Student Ambassadors** and their work? Or would you like to contribute? Have a look at our short biographies online: humanbrainproject.eu/education/student-community

Additionally, there are a number of ways how you can **get active** and/or join!

- Become Student Ambassadors of your Subproject.
- Get involved in various programme committees (e.g. annual HBP Student Conference or Young Researchers Event).
- Provide local support at events.

Get in touch with us via education@humanbrainproject.eu.

Every two years, the student community elects two **Student Representatives**, who you can directly contact at studentrep@humanbrainproject.eu.

