Welcome to the Human Brain Project (HBP) Community!



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.

Human Brain Project Education Programme

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 HBPfunded, 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 information in this brochure. Additionally, the Student Ambassadors, Subproject Managers as well as your line manager/supervisor can help with further answers.

HBP has commited itself to foster equal opportunities. If you want to know more or are looking for support, get in touch with <u>WE ARE HBP</u>¹.

The <u>HBP Ombudsperson</u>² serves as the recipient of confidential information about the HBP that may require further investigation and action.

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). Every Subproject focuses on a specific research area and is constituted of research groups and institutions across Europe. A detailed overview of the Subprojects (and the more precisely defined Workpackages, "WP") can be found <u>here³</u>.

Where can I find general information about the HBP?

A general overview of the HBP, its mission, achievements and key figures can be found <u>here</u>⁴.

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 <u>HBP Collaboratory</u>⁵. 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. More recently, some research groups are also starting to upload and share data via the "Collab". Maybe you find something useful (or can encourage your group to use the platform to store and share their data).

The "Collab" hosts six different platforms, all dedicated to a certain research area. An overview can be found <u>here</u>⁶. Some of them have valuable search interfaces to identify available tools and/or data. <u>The HBP Knowledge Graph</u>⁷ is an example to browse available data. Feel free to get in touch to learn about other available tools.

Apart from storage, the Collab also supports e.g. Jupyter Notebooks and other tools. You could even build/develop your own app. If you have questions, get in touch with the <u>Platform team</u>⁸. In general the <u>help page</u>⁹ gives you first support and can point you to the right people to talk to in case you have further questions.

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

<u>The HBP Education Proramme¹⁰ offers a number of online courses¹¹ (you can get ECTS for some of these) and has an archive of information from previously held educational events. The <u>e-library¹²</u> contains material produced at workshops and schools, as well as lectures provided by scientists recorded at other occasions.</u>

It also offers a wide range of workshops and conferences in different flavours. Events are open for HBP and non-HBP students and in some cases fee waivers are available (check the website or get in touch with the Education Team for further details). Information and a list of upcoming events can be found <u>here</u>¹³. Every two years, the student community also elects two Student Representatives who you can contact and can be found <u>here</u>¹⁴.



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.



Human Brain Project

Starting in 2018, there is also a dedicated student parallel session taking place during the Summit.

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 newsletter¹⁵
- The HBP (internal) newsletter (you should be automatically subscribed)
- The monthly-published <u>Education Newsletter¹⁶</u>

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 what they do? Or would you like to contribute? Have a look at our <u>short biographies</u>¹⁷ online. 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 or directly with the Student Representatives: studentrep@humanbrainproject.eu

Follow the HBP on Social Media





Follow the HBP Education Programme on Social Media



<u>@HBP_Education</u>

- f <u>@hbpeducation</u>
- HBP Education
- O <u>hbp_education</u>
- in <u>HBP Education Programme</u>

Last update: 2018-10-02; The HBP Student Ambassador Team

- 1 https://www.humanbrainproject.eu/en/about/gender-equality/
- ² https://www.humanbrainproject.eu/en/about/hbp-ombudsperson/
- ³ https://www.humanbrainproject.eu/en/about/project-structure/subprojects/
- 4 https://www.humanbrainproject.eu
- ⁵ https://collab.humanbrainproject.eu/
- ⁶ https://sos-ch-dk-2.exo.io/public-website-production/filer_public/60/60/6060b697-e266-4140-9fdda4e33b307257/hbp_platformcards.pdf
- 7 https://www.humanbrainproject.eu/en/explore-the-brain/search/
- 8 platform@humanbrainproject.eu
- https://collab.humanbrainproject.eu/#/collab/3/nav/8193
- ¹⁰ https://www.humanbrainproject.eu/en/education
- $"\ https://www.humanbrainproject.eu/en/education/participatecollaborate/curriculum/$
- ¹² https://www.humanbrainproject.eu/en/education/e-library/
- ¹³ https://www.humanbrainproject.eu/en/education/participatecollaborate/
- ¹⁴ https://www.humanbrainproject.eu/en/educationhbp/student-community/student-representatives/
 ¹⁵ https://www.humanbrainproject.eu/en/follow-hbp/newsletter/
- http://www.numanbrainprojec
 http://bit.ly/HBPEduNL
- 17 https://www.humanbrainproject.eu/en/education/student-community/student-ambassadors/

