# Welcome to the Human Brain Project (HBP) & EBRAINS 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 specifically, 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 to 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 you have a variety 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, Work Package Managers as well as your line manager/ supervisor can provide 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.

The HBP is also committed to <u>Responsible Research and Innovation</u>. If you find any ethical, regulartory or social issues during your work, you can register your concern via the <u>Point of Registration</u> (PORE).

The <u>HBP Ombudsperson</u> acts as the recipient for confidential issues corncerning 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 Work Package ("WP", currently there are nine different ones). Every WP focuses on a specific research area and constitutes of research groups and institutions across Europe.

A detailed overview of the project structure can be found <a href="here">here</a>.

# Where can I find general information about the HBP?

The <u>HBP website</u> provides a general overview of the HBP, its mission, achievements and key figures.

### 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>. 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 <u>register</u> to get your account, but that is very easy and straightforward.

**EBRAINS**, a new digital 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** 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**.

If you have questions about the HBP infrastructure, you can get in touch with the **Support team**.

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

The <u>HBP Education Programme</u> offers innovative teaching and training events 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 workshops, webinars, an annual Student Conference, Young Researchers Events and specialised training events of current and future users of the EBRAINS Research Infrastructure.

In addition, video material from all events is collected and made available to the public via the HBP Education Programme  $\underline{\text{E-Library}}$ .

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.



#### 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 <u>HBP Student Conference</u> 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 stay up-to-date:

- The monthly HBP newsletter
- The HBP internal newsletter (you should be automatically subscribed once you receive your SGA3 accreditation)
- The monthly HBP Education newsletter

You can also check with your supervisor if there are internal communication channels used amongst members of your Work Package.

### How to get involved?

Would you like to know more about the <u>Student Ambassadors</u> and their work? Or would you like to contribute? Have a look at our short biographies online.

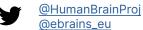
Additionally, there are a number of ways how you can get active and/or join!

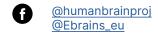
- Become a Student Ambassadors of your Workpackage.
- Get involved in contributing to events (e.g. Programme Committee of the annual HBP Student Conference).
- Present your research at our monthly HBP Tea & Slides Webinar
- Provide local support at events.

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

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

#### Follow the HBP & EBRAINS on Social Media





<u>@Human Brain Project</u>
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