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HBP Education



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Human Brain Project - Education Programme



humanbrainproject.eu/education-training-career/

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HBP CURRICULUM INTERDISCIPLINARY BRAIN SCIENCE

The **HBP Curriculum on Interdisciplinary Brain Science** offers web-based distance learning courses and face-to-face workshops that provide basic lessons in the HBP core fields neuroscience, medicine, cognitive systems and ICT as well as the complementary subjects of ethics and intellectual property rights.

The courses are open to the whole scientific community, regardless of affiliation with the HBP, but especially target early career researchers who want to acquire knowledge in a related field.

By combining the online course with the participation in an Education event which qualifies as a complimentary part of the online course, ECTS credits can be awarded.

Available online courses:

- Brain medicine for non-specialists
- ICT for non-specialists
- Neurobiology for non-specialists
- Cognitive systems for non-specialists
- Research, ethics & societal impact
- IPR, translation & exploitation of research

Further information:

education-programme/curriculum

Contact:

curriculum.edu@humanbrainproject.eu

HBP LAB VISIT OPPORTUNITIES

Lab visits are an excellent opportunity for early-career scientists to gain new technical or conceptual expertise for implementation in their own research as well as their home institution's research programme. The target group are early career researchers who:

- Work for an HBP Partner Institution and want to visit an HBP laboratory other than their own
- Do not work for an HBP Partner Institution and want to visit an HBP Partner laboratory

The HBP Education Programme has compiled a constantly growing directory of lab visit opportunities offered by HBP partners:
[/LabVisits](#)

FURTHER USEFUL LINKS

- The Human Brain Project:
humanbrainproject.eu
- EBRAINS:
ebrains.eu
- Funding Opportunities & Sponsorship:
[/funding-opportunities-overview](https://funding-opportunities-overview)
- Upcoming Education Events:
[/education-programme/upcoming-activities/](https://education-programme/upcoming-activities/)



Human Brain Project
Education Programme

THE HBP EDUCATION
PROGRAMME

AT A GLANCE

GENERAL INFORMATION

The Human Brain Project Education Programme offers innovative teaching and training formats targeted at early-career researchers working in and across the fields of neuroscience, information and communications technology (ICT) and medicine as well as all scientists, who are interested in learning about the tools and services offered by the Human Brain Project (HBP) and the EBRAINS Research Infrastructure.

Educational opportunities include EBRAINS Workshops, EBRAINS Infrastructure Training Events, Young Researchers Events and annual Student Conferences. Distinguished scientists from within and beyond the HBP support the programme with valuable contributions as speakers and tutors.

Target group:

- Bachelor & Master students already carrying out research
- PhD students
- Researchers who received their doctoral degree within the past three years
- All scientists interested in learning more about the tools and services offered by the EBRAINS Research Infrastructure

Participation in HBP Education events and courses is open to the entire scientific community, regardless of whether they are affiliated with the Human Brain Project or not. It is aimed to offer equal opportunities for all early-career researchers regardless of gender, age, origin, etc.

EBRAINS WORKSHOPS

EBRAINS Workshops aim to introduce participants to the opportunities provided by the EBRAINS Research Infrastructure and educate them on the resources that are offered by EBRAINS. The multi-day events combine plenary sessions with hands-on workshop modules in which participants will learn how to utilize and benefit from EBRAINS tools and services.

Further information:

</education-programme/workshops/>

Contact:

workshop.edu@humanbrainproject.eu

EBRAINS INFRASTRUCTURE TRAINING EVENTS

EBRAINS Infrastructure Training Events provide hands-on training in the use of the various services and tools offered by EBRAINS.

Further information:

</education-programme/young-researchers-events/>

Contact:

training-support@humanbrainproject.eu

The HBP Education Office provides administrative & financial support for the planning and organisation of EBRAINS Infrastructure Training Event via two Open Calls.

Find more:

[collaborate/_calls/open-calls/](/collaborate/_calls/open-calls/)

HBP STUDENT CONFERENCES & STUDENT COMMUNITY

The annual **HBP Student Conference**, organised by early-career researchers for early-career researchers, aims to encourage collaboration and scientific exchange across the fields of neuroscience, brain medicine and computer science. Students and early-career researchers are invited to submit abstracts of their research and make a contribution to the scientific programme.

The conference is an ideal opportunity for them to present their work and engage in extensive discussions with peers and principle investigators from within and outside the HBP.

Further information:

</education-programme/student-conference/>

Contact:

education@humanbrainproject.eu

As part of the Student Community Building activities, the EBRAINS Community Space also features a subcommunity on Young Researchers - Education & Career. Additionally the growing **Student Slack channel** creates a space for all students to network and share knowledge and resources.

EBRAINS Subcommunity:

community.ebrains.eu/_communities/-/MyqcYuqL557zIUB19Fq

Slack channel:

</education-programme/overview/>

YOUNG RESEARCHERS EVENTS

Young Researchers Events provide a setting for the EBRAINS Research Infrastructure to present the project's tools and results to early career scientists and future users.

Further information:

</education-programme/young-researchers-events/>

Contact:

yre@humanbrainproject.eu

HBP E-LIBRARY

At all HBP Education Programme events and activities, video material is collected to make the content available to the entire scientific community.

Lectures and student talks as well as supporting materials, such as pictures, presentation slides and abstracts, are available on the HBP Education website and in the E-Library.

HBP Education E-Library:

</education-programme/e-library/>

