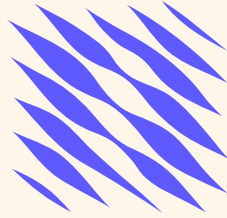


We are



NeurotechEU

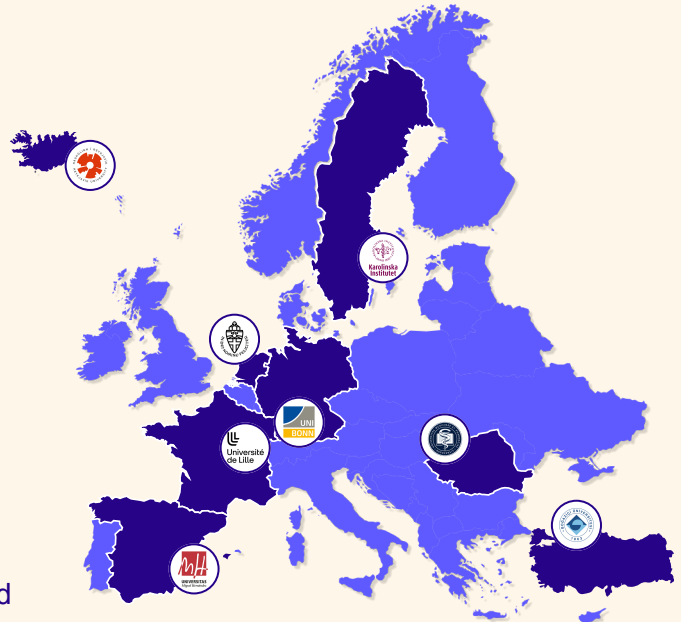
The European University of Brain and Technology

Wij zijn NeurotechEU, Somos NeurotechEU, Vi är NeurotechEU, Wir sind NeurotechEU, Biz NeurotechEU'yuz, Suntem NeurotechEU, Mi vagyunk a NeurotechEU, Nous sommes NeurotechEU, Við erum NeurotechEU

Technologies from, for, and with the brain

NeurotechEU represents a European alliance of eight universities with a focus on neurotechnology.

By building a trans-European network of excellence in brain research and technologies, NeurotechEU increases the competitiveness of European education, research, economy, and society.



Why Neurotechnology?

Neurotechnology is an emerging scientific field focused

on developing a broad range of methods, concepts, artificial systems, and technologies aimed at understanding, interacting with, repairing, enhancing, and directly influencing the brain and human behaviour.



8 Dimensions of NeurotechEU

The 8 dimensions of NeurotechEU are interdisciplinary fields that aim to understand and influence the brain and behavior through technology. These dimensions support innovation and bridge different disciplines to advance neurotechnology research, education, and application.

The 8 dimensions are:

1. Empirical and clinical neuroscience
2. Theoretical neuroscience
3. Neuromorphic computing
4. Neuromorphic control /Neurorobotics
5. Neuroinformatics
6. Neuroprosthetics
7. Clinical neurotechnology
8. Neurometaphysics



Giada Longa
Student from the NeurotechEU student council

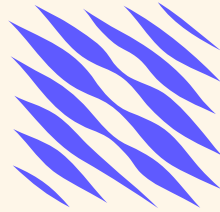
“United in diversity, the European Union stands as a testament to the power of cooperation over conflict, solidarity over division, and progress over stagnation. In alignment with these principles, NeurotechEU also upholds these values and objectives, fostering collaboration, solidarity, and progress in the field of neurotechnology”



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Researchers are



NeurotechEU

The European University
of Brain and Technology

NeurotechEU offers opportunities for academics dedicated to neurotechnology by creating a network based on collaboration and professional growth transcending institutional borders.



Collaboration transcending European borders

Researchers can be involved in projects to push the frontiers of neurotechnology and organize events for NeurotechEU to bring together the brightest minds in the field.



Education

Researchers can be involved in enhancing education through Campus+, participate in exchanging programmes between the partner universities, and mentor students providing them hands-on experience supporting their growth in neurotechnology.



Mobility

NeurotechEU gives researchers the opportunity to work and collaborate with the different NeurotechEU institutions in many aspects (education, research, shared goals, etc.).



Networking and partnership

NeurotechEU offers researchers a collaborative platform, Campus+, for networking, access to cutting-edge resources, and opportunities for interdisciplinary projects, fostering innovation and growth within the neurotechnology field.



Sharing of infrastructure

Researchers involved in NeurotechEU can collaborate with the allied members and take advantage of the infrastructures across partner universities accelerating neurotechnology innovation.



Methodological advancements

Researchers from NeurotechEU have the opportunity to learn and improve research methods through collaboration and cultural exchange.

Join us!



To be an active member of the alliance, get in touch with your NeurotechEU coordinator or the international office at your institution.



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