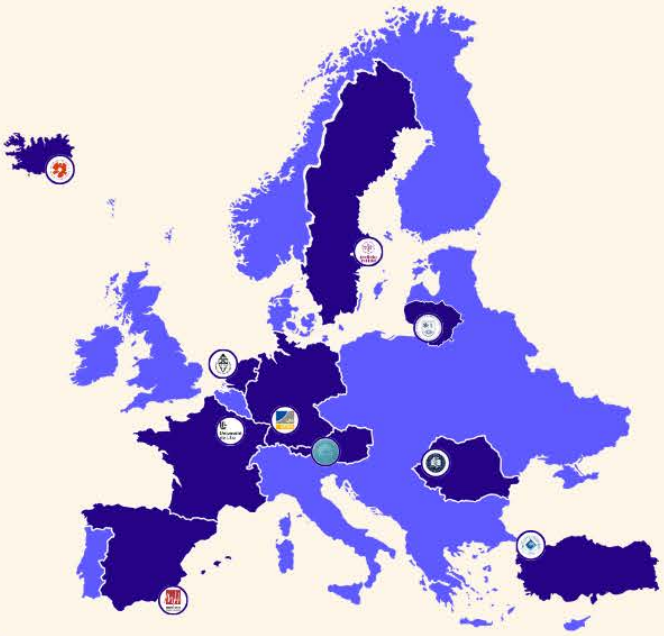
We are

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, Mes esame NeurotechEU



Technologies from, for, and with the brain

NeurotechEU represents a European alliance of nine 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 cooperaation over conflict, solidarity over division, and progress over stagnation. In aligment with these principles, NeurotechEU also upholds these values and objectives, fosterin collaboration, solidarity, and progress in the field of neurotechnology"

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