

PhD PROGRAM IN **NEUROSCIENCE** 2022

An Interdisciplinary Environment with Five Research Platforms

- Cellular and Systems Neuroscience
- Cognitive, Affective and Behavioral Neuroscience
- Computational Neuroscience
- Multimodal Neuroimaging
- Translational and Clinical Neuroscience

More than 40 Research Lines from Animal Models to Humans

- <https://pnc.unipd.it/phd-research-lines/>

An International Faculty

- Bioengineering
- Mathematics
- Medicine
- Neurobiology
- Neuroscience
- Physics
- Psychology
- Statistics

Cutting-edge Facilities

- Multimodal brain imaging (fMRI, DTI, hd-EEG, PET/MR, ECOG)
- Neurostimulation (TMS, TCS, DBS)
- Molecular and cellular imaging
- Electrophysiological recordings.
- Multiphoton/Mesoscale imaging, and optogenetics
- Recordings in freely behaving animals

How to Apply

- For details in the application process, prospective applicants should visit:

<https://pnc.unipd.it/admission/>

- Call opens: 8th April 2022
- Foreseen Deadline: 13th May 2022, 1pm
- Information requests:
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