

Ph.D course in Cognitive Neuroscience

Head of the Ph.D course: Prof. Davide Zoccolan

Web site: [Cognitive Neuroscience](#)

Research project: “The real-time interface between neural systems and behaviour” in collaboration with: **CyNexo S.r.l.**

CyNexo is an innovative startup that deals with the development of customized HW and SW in the field of scientific and industrial research. CyNexo has collaborations both at European and non-European level on different research fields:

- Development of instrumentation for the study of odor perception
- Development of instrumentation for the acquisition and analysis of neuronal data in real time
- Development of IOT technologies for indoor and outdoor environmental monitoring
- The development of tools for the study of smell has led us to file a patent application for an innovative olfactory stimulation technique that can also be applied in the virtual reality field.

Admission: Academic and scientific qualifications + research project proposal + oral exam

Beginning of the Courses: 3 October, 2022

Evaluation of academic and scientific qualifications: 25 points

Evaluation of research project proposal: 25 points

Access to Oral Exam: minimum mark of 40/50 on academic and scientific qualifications and research project proposal

Evaluation of Oral Exam: 50 points

Total Evaluation: 100 points

Eligibility: 80 points

Deadline for online submission of applications: 31 August, 2022

Oral Exam: to be defined (beginning of September 2022)

Admission to the written exam and results of all evaluations will be notified by email.