Translational Neurosciences and Neurotechnologies	
Cycle	40°
Director	Prof. Luciano Fadiga (luciano.fadiga@unife.it) Department of Neuroscience and Rehabilitation
Duration	3 years
Course Type	PhD in association with the Italian Institute of Technology (IIT)
Curriculum	No
Research Topics	https://www.unife.it/studenti/dottorato/it/corsi/riforma/neuroscience
Qualification required for admission	Italian degree known as "Laurea specialistica/magistrale" or a degree awarded prior to approval of Ministerial Decree D.M. n. 509 of 3 November 1999, updated with D.M. n. 270 of 22 October 2004, n. 270; Master's (second level) degree, or an equivalent foreign academic qualification awarded abroad

Assessment Criteria		
Evaluation of qualification: maximum score **40** points. Minimum score required to be admitted to the interview **20/40** **Interview**: maximum score **40** points **Minimum final score required: 60/80**		
During the interview, the applicant's knowledge of the following language will be tested		English
List of assessable credentials		
Curriculum vitae et studiorum	**Mandatory documents:** Complete Academic career information (Bachelor and Master degrees), a list of examinations and grades and final mark (for those who already have obtained the degree), for Bachelor and Masters degrees, and post degree experience; Master's Thesis abstract (Max. length 3 pages) with the following structure: motivation, research methodology, results obtained or expected and bibliography. Only for undergraduate students the abstract must be signed by the supervisor.	Up to 15 points
Research Project	Max length: 3 pages in English, which must be an original proposal related to research topics listed at the following web page: http://www.unife.it/studenti/dottorato/corsi/riforma/neuroscience The project will have the following structure: introduction to the international scientific context, methods that the candidate would use, expected results and discussion about potential results. The proposed research project is not binding with regard to the subsequent topic to be developed during the three-year course. *The mentioned project is not binding regarding the subsequent choice of the doctoral thesis, except for the positions with defined themes.* *If applying for scholarships with a specific theme, the coherence of the research project with the theme is a requirement for evaluation. Therefore, the research project must necessarily relate to the topic of interest, or else the application will be excluded.*	Up to 15 points

	If admitted to the doctoral program, the candidate will pursue research training and the thesis consistently with the reported theme..	
Scientific Publications	In extenso peer reviewed publications weighted for academic seniority.	Up to 4 points
Communications in congress	Communications and or abstract presented in national or international congress weighted for academic seniority.	Up to 2 points
Others academic or professional qualifications	Certified working experiences in national or international research laboratories. Other academic qualifications weighted for academic seniority.	Up to 4 points

Interview agenda/program

During the interview, the candidate's knowledge of the course research topics and the research project proposal will be discussed. **The interview will be held in English**.

Examination Timetable

The evaluation of qualifications and the oral test will take place within 7 October, 2024.
The outcome of the evaluation of qualifications for the purpose of admission to the interview will be visible on the webpage: https://www.unife.it/studenti/dottorato/it/concorsi/bandi-40/bando-40-ordinario/esiti-concorso
The date when it will be possible to see the outcome of the qualification evaluation and the day and time of the oral test will be announced no later than the deadline of the notice on the webpage: https://www.unife.it/studenti/dottorato/it/concorsi/bandi-40/bando-40-ordinario/date-e-luoghi-per-il-colloquio-dates-and-locations-for-the-interview

TOTAL AVAILABLE POSITIONS	10
With scholarship	**8**
Positions reserved for foreign scholarship holders	**1**
Positions reserved for scholarship holders of specific international mobility programs	**1**

Regular positions with scholarship		
N°	***Funding institution***	***Research topic or area (if applicable)***
3	Università degli Studi di Ferrara	
3	Istituto Italiano di Tecnologia	
1	Istituto Italiano di Tecnologia	Robot-assisted training of socio-cognitive skills for children and adolescents with disabilities
1	Istituto Italiano di Tecnologia	Value-aware social robots
1	Co-funded by Dipartimento di Neuroscienze e Riabilitazione and Progetto PRIMI Horizon Europe	Performance in Robots Interaction via Mental Imagery - PRIMI