Traslational Neurosciences and Neurotechnologies	
Cycle	XXXVIII
Director	Prof. Luciano Fadiga – Department of NeuroSciences and Rehabilitation – email luciano.fadiga@unife.it
Duration	3 years
Partner Institution	Fondazione Istituto Italiano di Tecnologie - IIT
Curriculum	No
Research Topics	http://www.unife.it/studenti/dottorato/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.

Available Positions (total)	**11**

Admission 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
Documents to upload to the online procedure		
Curriculum vitae et studiorum	**Mandatory documents:** - Complete Academic career information (Bachelor and Master degrees), a list of examinations and grades and final mark, for Bachelor and Masters degrees, and post degree experience; - Thesis abstract (Max. length 3 pages) with the following structure: motivation, research methodology, results obtained or expected and bibliography. Only for undergraduates 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.	Up to 15 points
Scientific Publications	*In extenso* peer reviewed publications thought out as regarding to academic seniority.	Up to 4 points
Communications in congress	Communications and or abstract presented in national or international congress thought out regarding on academic seniority.	Up to 2 points
Others academic or professional qualifications	Certified working experiences in national or international research laboratories. Other academic qualifications thought out regarding on academic seniority.	Up to 4 points
Interview		
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		
Evaluation of qualifications and interview will take place within the 16th of September. Evaluation results may be checked at the following link: http://www.unife.it/studenti/dottorato/concorsi/selection The beginning date for consulting the evaluation results and the interview schedule will be available within the present call deadline at the following page http://www.unife.it/studenti/dottorato/concorsi/commissioni.		

Available regular positions		
N°	Funding Institution	Subject
3	Università degli Studi di Ferrara	
3	Istituto Italiano Tecnologia (IIT)	
1	Istituto Italiano Tecnologia (IIT)	Cognitive control mechanisms in human-robot interaction
1	Co-funded by Department of Traslational and Romagna Medicine and Università di Ferrara	
1	Co-funded by Department of NeuroSciences and Rehabilitation and Università di Ferrara	
1	Positions without fellowship	
2	Positions reserved to candidates belonging to specific categories	Reserved positions for candidates holding a foreign government scholarship or a scholarship funded by international mobility programmes

Available positions financed by D.M. 351/2022 and 352/2022		
N°	*Funding*	Subject
1	D.M. 351/2022 (PNRR Research Doctorate line of funding - M4C1 I. 4.1)	Heart-brain axis monitoring in space missions and in telemedicine for "Digital Health"