

# Translational Neurosciences and Neurotechnologies

\* Integrato con Decreto Rettorale Rep. n° 1029/2018 Prot. n° 83417 del 10/07/2018

<b>Cycle</b>	XXXIV
<b>Director</b>	Prof. Luciano Fadiga – Dipartimento di Scienze Biomediche e Chirurgico Specialistiche – email luciano.fadiga@unife.it
<b>Duration</b>	3 years
<b>Partner Institution</b>	Fondazione Istituto Italiano di Tecnologie - IIT
<b>Research Topics</b>	<a href="http://www.unife.it/studenti/dottorato/corsi/riforma/neuroscience">http://www.unife.it/studenti/dottorato/corsi/riforma/neuroscience</a>
<b>Qualification required for admission</b>	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

Positions with Scholarship	Regular positions	6
	Reserved positions for Candidates coming from foreign Institutions	1
Positions without Scholarship	Regular positions	2
Reserved positions for Candidates linked to a specific category	Reserved positions for Candidates holding a scholarship funded by foreign Countries and/or linked to specific International Mobility Programmes.	2
	Reserved positions for employees of Institutes and public Research Centers active in high qualification activities (with salary keeping)P osto riservato a personale dell’ con Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori - IRST	1
Total number of available positions:		<b>12</b>

## Kind of Financial Support

N°	Financial support	Research Topic
2	Università degli Studi di Ferrara	
2	Co-funded by the departments involved in the research activity	
3	Fondazione Istituto Italiano di Tecnologie (IIT)	
1	* Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori - IRST (Reserved positions for employees of Institutes and public Research Centers active in high qualification activities - with salary keeping)	

## Admission Criteria

**Evaluation of qualification:** maximum score 40 points. Minimum score required to be admitted to the interview 25/40 -

**Interview:** maximum score 40 points (including the foreign language examination) - **Minimum final score required: 60/80**

During the interview, the applicant’s knowledge of the following languages will be tested. English

Possibility of videoconference for candidates residing abroad (e.g.: Skype, Adobe Connect, GoToMeeting). Yes

## Mandatory documents to upload to the online procedure

<b>Curriculum vitae et studiorum</b>	<b>Mandatory documents:</b> Including 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. A 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
<b>Research Project</b>	Max length: 3 pages -in English, which must be an original proposal related to course research topics as listed at the following web page: <a href="http://www.unife.it/studenti/dottorato/corsi/riforma/neuroscience">http://www.unife.it/studenti/dottorato/corsi/riforma/neuroscience</a> with the following structure: introduction to the international scientific context, expected results and debate. 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
<b>Scientific Publications</b>	Publications in extenso peer reviewed thought out as regarding to academic seniority.	Up to 4 points

<b>Communications in congress</b>	Communications and or abstract presented in national or international congress thought out regarding on academic seniority.	Up to 2 points
<b>Others academic or professional qualifications</b>	Certified working experiences in national or international research laboratories. Others 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 in September, within the deadline set on September 25<sup>th</sup>, 2018. 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>