



Interested in pursuing a PhD ?

[\[www.neurotime-erasmus.org\]](http://www.neurotime-erasmus.org)

The objective of the NeuroTime program is to provide PhD candidates with a top quality international training program in multidisciplinary neuroscience, that will contribute through the creation of a 'European Higher Education Area' in investigating a process lying at the heart of brain function & dysfunction: processing of time.

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Neur  Time

WHAT IS THE NEUROTIME PROGRAM ?

Erasmus Mundus

The Erasmus Mundus program supports academic excellence and the attractiveness of Europe's higher education worldwide, and fosters cooperation with targeted third countries with the objective of contributing to their development.

The NeuroTime Consortium

NeuroTime is a consortium gathering 6 Universities and 2 Associated Partners:

Coordinator and EU full partner:

- University of Strasbourg, France (www.unistra.fr)

EU full partners:

- University of Freiburg, Germany (www.bcf.uni-freiburg.de)
- University of Amsterdam, Netherlands (www.nin.knaw.nl)

Non EU full partners:

- University of Basel, Switzerland (www.unibas.ch)
- The Hebrew University of Jerusalem, Israel (<http://elsc.huji.ac.il>)
- Tata Institute of Fundamental Research-deemed University, Bangalore, India (www.ncbs.res.in)

Associated partners:

- Neurex, tri-national neuroscience network of the Upper Rhine Valley (www.neurex.org)
- Innovative Health Diagnostics (IHD), Strasbourg - France (www.ihdiag.com)

The consortium has built a curriculum in a combination not found in any single European country or institution, integrating the complementary strengths of the different partners. All partners have a well-established record of excellence and educational background, long-standing links with Industry and other educational institutes.

Neuroscience and Time

Importantly, time processing plays a fundamental role in brain function & dysfunction.

The NeuroTime program is aimed at investigating the pivotal role of time processing in brain function and dysfunction. Because neuroscience is inherently interdisciplinary, research and training in neuroscience have to combine multiple approaches: developmental neuroscience, cellular and integrative neuroscience, chronobiology, computational neuroscience and neurotechnologies. Crucial progress towards identifying normal and pathological mechanisms in the nervous system requests a strong educative background, which may only be achieved through an interdisciplinary cooperation involving the different disciplines described above.



The NeuroTime Training Program

The training provided by our program integrates developmental, molecular, cellular & behavioral neuroscience, chronobiology, computational neuroscience & neurotechnology.

The program is complemented with workshops organized by the Upper Rhine Valley network in Neuroscience, Neurex, which has well documented experience in training. Complementary skills (ethical and legislative issues, grant writing, intellectual property, biosafety & scientific communication) are provided as well.

The Doctoral program is designed to:

- Provide excellent international training by combining the complementary areas of excellence of top Institutions;
- Educate future leaders for international and European research;
- Offer a unique European perspective on neuroscience, by studying in various European and non European countries;
- Give excellent international employment opportunities.

The career prospects for graduates are outstanding as the courses are timely and relevant to today's and tomorrow's high technologies.

Mobility

PhD candidates mobility is an integral part of NeuroTime.

Each PhD candidate will perform a research project in collaboration between two or three partner institutions (1 to 2 years in each Institute).

During the PhD period, each student has one main supervisor from each of the two (or 3) universities granting the PhD degree.

Degree awarded

The research project will lead to the award of a joint or double PhD degree.

Language

The language of instruction is English.

Fellowships

An employment contract (or a stipend) will be offered to all selected PhD students during the doctoral time.

The fellowship includes a monthly allowance as well as some financial help for installation costs.

HOW TO APPLY TO THE NEUROTIME PROGRAM ?

General Requirements

Admission is based on academic excellence.

Fellowship candidates must have already obtained a first post-graduate degree (Master Degree, M.A., M.S.,...). In biology or natural sciences or M.D., D.V.M., engineer, etc. Candidates who will obtain their postgraduate higher education degree at the end of the academic year preceding the one concerned by the fellowship application can nevertheless apply for a doctoral fellowship and be selected by the consortium, under the condition that they acquire the required degree prior to the beginning of the joint doctorate program.

Specific Requirements

For some projects, a specific experience may be required.

Language Requirement

Good command of English is mandatory.

Application Process

Applications to the NeuroTime program are directly processed online at :

<https://neuroiffr.u-strasbg.fr/nt/index.php>

Only application made through the online platform, duly completed and submitted, will be evaluated.

The NeuroTime application website works ONLY with Mozilla Firefox and Windows Internet Explorer browsers.

The scientific collaborative projects

Candidates apply to one (or more) scientific projects.

The projects are published on the NeuroTime website around September.

Each candidate must be sure to fulfill the mobility rules.



NeuroTime calendar

Year n-1

May to September

Submission of the collaborative projects by the Principal Investigators.

September to December

Applications open for Doctoral Candidates.

December to January

Evaluation of Applications by supervisors.

Year n

January

Final selection of the candidates by the Steering Committee during the NeuroTime Annual Meeting.

February

Candidates informed of the results of the selection.
Fellowships Application sent to the European Agency with the names of the candidates.

End of April

Confirmation of the European Agency regarding the Fellowship Application.

From May to October

Preparation of the necessary documents for the enrollment of the coming Doctoral Candidates.

October 1st

Start of the doctoral activities.



If you have any questions regarding the NeuroTime program or your application,
send an email to [✉ ntadmin@unistra.fr](mailto:ntadmin@unistra.fr)

Do not send any application by email! It will not be considered.

To apply to the NeuroTime program, use the application platform.

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Do not send any document by postal mail unless you are specifically asked to do so.

www.neurotime-erasmus.org

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