

# PhD program in Neuroscience

Coordinator: Prof. Guido Cavaletti ✉ [guido.cavaletti@unimib.it](mailto:guido.cavaletti@unimib.it)  
Office: Dr. Elisabetta Donzelli ✉ [dottorato.neuroscienze@unimib.it](mailto:dottorato.neuroscienze@unimib.it)

## Why the University of Milano-Bicocca for your PhD Program?

**Milano-Bicocca** is a **young university** that will connect you with **students from all over the world**. You will not just be a student here. You will be a member of the **global community**.

Since its foundation, the University of Milano-Bicocca has expanded beyond its borders entering into various agreements with European and non-European universities.

**Research is always global**. Our teachers are members of international research groups that share projects and initiatives, with a common commitment to increase the **quality of research**.

Our **focus on innovation** offers students **competitive and practical training**.

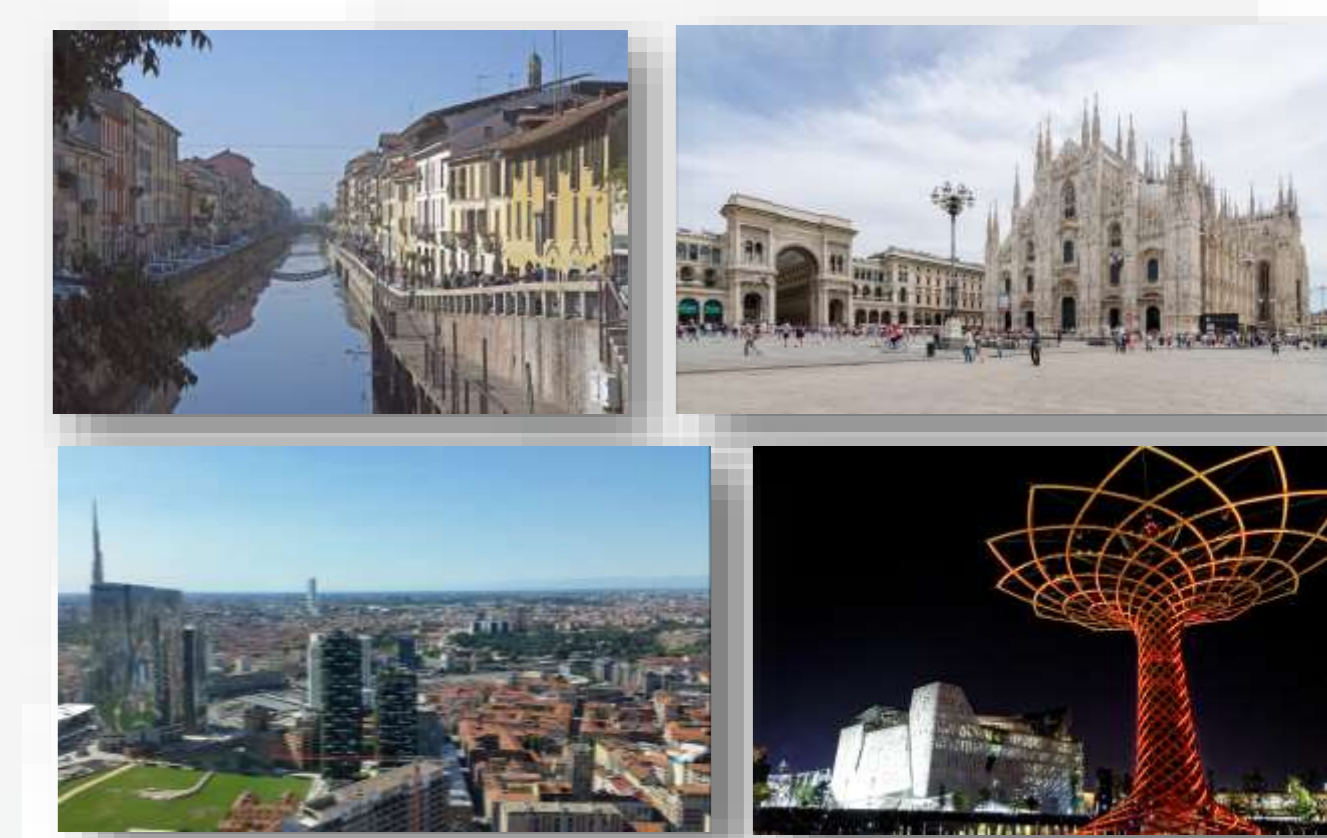


Milano-Bicocca has 17 PhD programs in 7 subject areas, all part of the same **Doctoral School of Milano-Bicocca**, that :



- ✓ fosters interdisciplinary studies, cross-subject skills, international student exchange and a wide range of services and opportunities aimed at students;
- ✓ provides a central student services office dealing with all administrative procedures, ranging from student admissions to the awarding of degrees;
- ✓ offers a wide catalogue of Interdisciplinary Courses, open to the students of all the 17 PhD programs.

The Milano-Bicocca University is located in **Milan**, the capital of Lombardy in the northern Italy, the second-most populous city in Italy after Rome. Milan is considered a **leading alpha global city**, with strengths in the field of the art, commerce, design, education, entertainment, fashion, finance, healthcare, media, services, research, and tourism. It has a strong commitment to **innovation**, as testified by the recent Universal Exposition in 2015, and offers **plenty of opportunities** to young and bold people.



## Why choose the PhD in Neuroscience Program?

The PhD program in Neuroscience is an interdepartmental, multisite enterprise whose mission is **to provide an excellence environment for research training** based on the coexistence and cooperation of **Italian and International Universities, hospital-based research centers, pharmaceutical industries** with a strong vocation for innovation and the **ESRF**, a European research center with unique opportunities in the field of X-ray imaging and irradiation using a synchrotron. This mission is pursued through the **interaction between researchers and clinicians**, working **both inside and outside academia**, and belonging to all areas that constitute the most modern concept of the **“world of Neuroscience”**.

The PhD in Neuroscience is based at the **School of Medicine and Surgery** of the University of Milano-Bicocca in **Monza**. The University is close to the **San Gerardo Hospital**, where cutting-edge health care meets research.

**Monza**, only a few kilometers away from Milano (10 minutes by train), is a town of villas, churches and convents, full of artistic excellences, international sporting events, and an amazing greenery. Among the unmissable places to visit in Monza, there is the **Royal Palace** with its **Park**, the largest enclosed park in Europe, that hosts also the F1 Monza autodrome.



The **PhD program lasts 3 years** and the Doctoral courses **begin each year November 1<sup>st</sup>**. Admission is based on a **public selection** to be completed by September 30th and officially **announced** on the Doctoral School website, typically **in May**. The PhD program is organized in **3 tracks: Clinical Neuroscience, Experimental Neuroscience and Molecular and Cellular Biology**. Collaboration between PhD students of the three tracks is strongly encouraged.

The **faculty** is composed by **prominent researchers** from **Italian and International Universities** and by **non academic researchers and experts**. Most of the **teaching activity** comes from **day-to-day contact with the supervisor** who gives advice to the student on the best approach to be used to expand her/his knowledge and expertise. Moreover the PhD program in Neuroscience organizes **courses, laboratories, lectures and seminars** on various topics to give to the students both basic and advanced knowledge of the technologies that are more relevant for their research.



A **scholarship**, among the highest available in Italy, is granted to all the PhD students. Moreover, each student during the second and third year of the program has a **research budget** that is typically spent for attending courses and meetings.

Students are strongly encouraged to spend **training periods abroad** in other Universities or Research Centers. The stages are approved by the faculty based on tutor proposal and research needs. To support students during their abroad stage, **fellowship is increased by 50%** for training periods longer than 30 days and **extra-funding opportunities** are available.



**After obtaining the PhD**, the students of the PhD program in Neuroscience will be able to build up a **career in the biomedical research field**. Those with a clinical background usually obtain a **position in the public or private health care system** where they can both practice as physicians and perform clinical research. More than 50% of the PhD go on with their **research in the academia**, as postdocs or as assistant professors, in Italy or abroad. Nearly 25% of the PhD find **work in private companies**. Often to find a position the PhDs take advantage of the **contacts established during the program**.



Do you want to get further details on the PhD program, on the academic board and on the ongoing research projects of the PhD Students?  
Are you interested in the most recent activities of the PhD program in Neuroscience?



Visit our website [www.neuroscienze.medicina.unimib.it](http://www.neuroscienze.medicina.unimib.it) or just scan the QR code *here*