The right choice for your career

Do you want to join a young and dynamic discipline that combines the methodology of biology, mathematics, physics, computer science, and engineering? Then our BrainDisC PhD Program might just be the right thing for you. Not only will you gain profound knowledge of the brain, but you will also be engaged in relevant combinations of experiment, data analysis and modeling.

Meet our incredible team

At the Bernstein Center Freiburg you will encounter an international team from a variety of disciplines, including biology, informatics, physics, mathematics, and computer science, but also biomedical engineering, bioinformatics, astrophysics, and electrical engineering. We are all working together to unlock the secrets of the human brain. With the BrainDisC program you will learn how to abstract and analyze neuronal signals, acquire the skills of computational neuroscience and neurotechnology, and contribute to the discovery of new treatments for brain diseases.
The cost of living in Freiburg ranges between 650 and 800 Euro a month. Rates for rooms and apartments will start at 350 Euro, while you will have to spend 100 to 150 Euro on food and 150 Euro on entertainment.*

Your life in Freiburg

The 'green city' Freiburg is located at the majestic Black Forrest mountain range and is considered one of the most sustainable cities in Germany. This is why the most common means of transportation here is the bicycle. Its proximity to the Black Forrest national park as well as destinations in France and Switzerland make Freiburg one of Germany’s favorite tourist locations. Needless to say, outdoor activities such as hiking, mountainbiking or climbing are among the most popular leisure activities. With over 25,000 students from over 50 nations, almost a tenth of Freiburg’s population are students. This makes Freiburg one of Germany’s most vibrant student cities.

What BrainDisC stands for

The word BrainDisC stands for “international PhD program in Computational Neuroscience of Brain Disease” and was established in 2014 within the “IPID4all” (“International Promovieren in Deutschland - for all!”) funding scheme of the DAAD. This program promotes the internationalization of existing PhD programs at German universities.

How to join the BrainDisC program

Apply for open positions listed on the BCF website or join us by applying to the Spemann Graduate School of Biology & Medicine. (http://www.sgbm.uni-freiburg.de)

You can also provide your own funding, e.g. through a DAAD fellowship. For this you will have to define a research proposal together with a hosting supervisor of your choice. You may contact the PI directly through the contact information on our website at at www.bcf.uni-freiburg.de. Once the research proposal has been accepted you need to fill in the electronic application form provided.

Structures of the PhD Program

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DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

* Source: www.uni-freiburg.de