

# WHAT OUR STUDENTS ARE SAYING...

BIGS provides the perfect international platform for discussion with scientists from all over the world and offers outstanding courses and symposia which broadens your research skills.

*Sara F.-C.*

The international BIGS PhD program brings together highly motivated students and exposes us to innovative scientific techniques and methods in high-standard labs.

*Alberto P.*

An excellent opportunity to get to know other PhD students from different research groups. BIGS Neuroscience also offers financial support for international conferences.

*Bhuvaneswari N.*

It is a great opportunity to meet other PhD students, exchange views and ideas and build up a network from the beginning on.

*Aline T.*

## CONTACT

### Bonn International Graduate School of Neuroscience

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Institute of Cellular Neurosciences  
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Photo: Negar Nikbakht



## JOIN THE BIGS NEUROSCIENCE COMMUNITY

More than 40 research groups are seeking excellent PhD candidates

[www.bigs-neuroscience.de](http://www.bigs-neuroscience.de)

We cooperate with Germany's most important organizations to teach modern methods in neuroscience research.



## A STRUCTURED PHD INTERNATIONAL EXCELLENCE

Bonn International Graduate School of Neuroscience

## WELCOME TO THE BONN INTERNATIONAL GRADUATE SCHOOL OF NEUROSCIENCE

The Bonn International Graduate School of Neuroscience (BIGS Neuroscience) offers a structured 3-year PhD in a top-level, internationally competitive program. The school takes an interdisciplinary approach to this rapidly developing field, focused on understanding the molecular and cellular processes underlying complex behavior as well as studying disorders of the central nervous system to discover their mechanisms and develop new treatments. Our affiliated scientists come from the Faculties of Medicine, Mathematics and Natural Sciences, and Arts of the University of Bonn, the German Center for Neurodegenerative Diseases within the Helmholtz Association (DZNE), and the Max Planck Society's Caesar Research Institute.

Visit us at: [www.bigs-neuroscience.de](http://www.bigs-neuroscience.de)

### University of Bonn

Faculty of Mathematics and Natural Sciences

Faculty of Medicine

Faculty of Arts

### German Center of Neurodegenerative Diseases within the Helmholtz Association (DZNE)

### Max Planck Society's Caesar Research Institute

## STRUCTURE AND SUPPORT

As a structured PhD program, BIGS Neuroscience resembles many doctoral programs in English-speaking countries. All courses are taught in English. Our educational curriculum integrates hands-on laboratory learning with courses on cutting-edge technologies and seminars on methods and science. To support student success, we offer a mentoring and reporting program dedicated to monitoring students' progress and assisting them in choosing courses best suited to their thesis project. We also provide comprehensive support for early career development and scientific networking.

### Here is a sample of our training opportunities:

- Courses on state-of-the-art techniques
- Soft-skill courses on scientific presentation, scientific writing, and career building
- Yearly student conferences
- Financial support for international conferences, summer schools, or longer duration research visits
- Student-organized symposiums with international speakers

## FIND YOUR PHD PROJECT

Interested PhD candidates can visit our website to find information about the application process, or to learn about our faculty members and their current research projects. Prospective students need to apply for research positions directly to our principal investigators. The program is open to graduate students with a Master of Science or international equivalent degree in Biology, Chemistry, Physics, Biomedicine, Pharmacy, Psychology, Medicine, or other related fields of study. Students of medicine or dentistry can enter the MD/PhD program after passing the second section of the medical exam and completion of the dissertation.

Find your PhD project: [www.bigs-neuroscience.de](http://www.bigs-neuroscience.de)

## BONN -- INTERNATIONAL

Both BIGS Neuroscience and the greater University of Bonn are highly international communities. Numerous resources are available to support students making the transition to life in Germany. In cooperation with the University's International Office, we aim to help students make their home away from home more comfortable.

### Here are some of our services:

- Welcome Service / Help Desk
- German Language Courses
- Family Office
- Pro-Buddy Program
- International Club
- International Choir

