



The INTERNATIONAL MAX PLANCK RESEARCH SCHOOL (IMPRS) FOR BRAIN AND BEHAVIOR is a transatlantic collaboration between the University of Bonn and the Max Planck associated Center of Advanced European Studies and Research (caesar) along with the USA partners Florida Atlantic University and the Max Planck Florida Institute for Neuroscience (MPFI). We seek to fill

## 15 fully funded PhD student positions - NEUROSCIENCE

### OUR SCHOOL

The first of its kind to unite two Max Planck Institutes (caesar and MPFI) on both sides of the Atlantic, and their university partners (Bonn University and FAU): the [IMPRS FOR BRAIN AND BEHAVIOR](http://www.imprs-brain-behavior.mpg.de) offers a competitive, English language, interdisciplinary, world-class PhD training and research program in the neurosciences.

### OUR RESEARCH

IMPRS for Brain and Behavior research projects address how sensory information is encoded in neural circuits and is transformed ultimately to behavior. This research ranges from understanding molecular signaling cascades in spines during learning to understanding how sensory and motor circuits are activated in the awake behaving animal.

### THE POSITIONS

More than 35 labs with an enormous variety of research projects are seeking outstanding PhD candidates to join their research. See our website for further information on our faculty and possible doctoral projects. Successful candidates will work in a young and dynamic, interdisciplinary, international environment, embedded in the local scientific communities in Bonn or Jupiter.

### YOUR PROFILE

Highly qualified and motivated aspiring PhD student from any nationality. Proven track record of academic and research excellence. Master's degree (or equivalent) in biology, chemistry, physics, mathematics, computer science, engineering, or other relevant subject. Truly superior bachelor students may be considered. Fluency in written and spoken English.

### OUR OFFER

Immersion in a stimulating scientific culture of interaction and international cooperation. State-of-the art facilities with novel scientific technologies and advanced infrastructure. Dedicated support and mentoring personnel. Competitive salary funded for 3 years (extension possible) and no tuition fees. We are committed to diversity and equal opportunity for all applicants.

### CONTACT

Bonn, Germany  
Jupiter, Florida USA

[info@imprs-brain-behavior.org](mailto:info@imprs-brain-behavior.org)

**Application  
Deadline  
December 1<sup>st</sup>**

### YOUR APPLICATION

Apply online at:  
<http://www.imprs-brain-behavior.mpg.de>  
by December 1<sup>st</sup>

**You will need:** CV, letter of motivation, contact info for 2 referees, academic certificates and transcripts, copy of official ID. Only online applications accepted.

Short-listed candidates will be interviewed in March. Positions must be started within 6 months of selection.