

# INTERNATIONAL PHD PROGRAMME AT THE UNIVERSITY OF SALZBURG (AUSTRIA)



## Theme: “Imaging the Mind”

**Join an internationally renowned PhD programme in the beautiful city of Salzburg (Austria). While Salzburg has one of the highest life quality ratings globally, the university's Department of Psychology with its Centre for Cognitive Neuroscience (CCNS) is among the most productive departments worldwide.**

We are inviting applications for **12 fully funded PhD studentships** in the following interdisciplinary areas: cognitive (neuro-)science, psychology, biology, medicine/neurology, or computational neuroscience.

The programme will admit students for autumn 2019 (earliest start date 1<sup>st</sup> October 2019). It offers numerous benefits:

- ✓ *salary* for a period of 3 to 4 years (including health and social insurance)
- ✓ *equipped work space*
- ✓ *research consumables*
- ✓ *specific technological training courses* (e.g. fMRI, EEG, MEG)
- ✓ *presentation, scientific writing, & teaching skills training*
- ✓ *full funding of congress participation, workshops, and international courses*
- ✓ *funding for 6-month research stays in foreign partner laboratories*

Candidates must hold a master's degree or equivalent with a relevant specialisation in one of the above listed academic areas of the programme at the time of entry. Prior application is possible. The language of the graduate programme (teaching) is English; hence, English proficiency is indispensable. The programme strives for equal representation of female PhD students, wherefore women are especially encouraged to apply.

Faculty and proposed research projects:

*Jens Blechert*

- i) Emotion regulation and emotional eating
- ii) Food reward and behavioral approach

*Kerstin Hödlmoser*

- i) Memory consolidation/reactivation during sleep
- ii) How SMART is it to go to bed with the PHONE?

*Florian Hutzler*

- i) Systematics of cognitive processes: cognitive ontology
- ii) Cognitive connectedness: BrainMap

*Eva Jonas*

- i) Approach, avoidance, and behavioral inhibition, and their dynamic interaction
- ii) The threat of outgroup rivalry and its adverse effects on outgroup empathy

*Martin Kronbichler*

- i) The social brain in neurological and psychiatric disorders
- ii) Expectation, attention and repetition suppression in the visual and auditory brain

*Josef Perner*

- i) Connecting Theory of Mind with mathematics
- ii) Memory systems and file management

*Belinda Pletzer*

- i) Genetic modulation of sex hormone influences on cognition
- ii) Hormonal contraceptive effects on brain & behavior

*Manuel Schabus*

- i) Information processing during sleep
- ii) Fetal programming and high-density baby EEG

*Nathan Weisz*

- i) Awareness across audition and vision
- ii) Regularity processing across cognitive hierarchies and sensory modalities

*Frank Wilhelm*

- i) Conditioned auditory intrusions
- ii) Developing objective markers of dissociative states of altered wakefulness

**Deadline** for applications: **21<sup>st</sup> January 2019 (0:00 CET)**

For detailed information about application, selection, admissions procedure, and the scientific programme as well as the faculty please visit: <https://phdIM.ccns.sbg.ac.at/>