Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

1919 2019
100 JAHRE
WISSENSWERFT
Universität Hamburg

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Pending approval of external funding **the Faculty of Psychology and Human Movement, Department of Biological Psychology and Neuropsychology** invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT "CROSSMODAL LEARNING"

– SALARY LEVEL 13 TV-L –

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01 January 2020 or as soons as possible.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until 31 December 2023. The position calls for 65 % of standard work hours per week**.

RESPONSIBILITIES:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:

The project is part of the SFB/Transregio "Crossmodal Learning" of the University of Hamburg and four partner universities and research institutes in Beijing (China) and investigates multisensory processing in healthy adults and children, particularly in the context of multisensory space perception and recalibration. Within this project, two research associate positions are available. This position will particularly focus on EEG studies in healthy adults, with the goal of using these data for modeling. Specific duties comprise designing experimental studies on multisensory processing, conducting research both in Germany and in China, analyzing the acquired data (behavioral and electrophysiological) and publishing research findings. Moreover, the PhD candidate will participate in and provide support for the study program of the collaborative research center.

* Full-time positions currently comprise 39 hours per week.

REQUIREMENTS:

A university degree in a relevant field. We seek a PhD candidate with a background (Master or equivalent degree) in psychology, neuroscience or related discipline and an interest in multisensory research, cognitive modeling and virtual reality (VR) applications. The successful candidate has experience in experimental psychology, high statistical competence and programming knowledge (e.g., MATLAB, R, Python). Prior experience with EEG methods is advantageous. High proficiency in English is mandatory.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Dr. Patrick Bruns (patrick.bruns@uni-hamburg.de) or consult our website at www.bpn.uni-hamburg.de or www.crossmodal-learning.org.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 02 December 2019 to: patrick.bruns@uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.

VIELFALT®
GESTALTEN
DIVERSITY-AUDIT
DES STIFTERVERBANDES
ZERT + FAT 2019

Universität Hamburg has been certified.
audit familiengerechte hochschule

Zertifikat seit 2010
audit familiengerechte
hochschule

Pending approval of external funding **the Faculty of Psychology and Human Movement, Department of Biological Psychology and Neuropsychology** invites applications for a

RESEARCH ASSOCIATE FOR THE PROJECT "CROSSMODAL LEARNING"

– SALARY LEVEL 13 TV–L –

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01 January 2020 or as soon as possible.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed until 31 December 2023. The position calls for 65 % of standard work hours per week**.

RESPONSIBILITIES:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

SPECIFIC DUTIES:

The project is part of the SFB/Transregio "Crossmodal Learning" of the University of Hamburg and four partner universities and research institutes in Beijing (China) and investigates multisensory processing in healthy adults and children, particularly in the context of multisensory space perception and recalibration. Within this project, two research associate positions are available. This position will particularly focus on studies in children. Specific duties comprise designing experimental studies on multisensory processing, conducting research both in Germany and in China, analyzing the acquired data (behavioral and electrophysiological) and publishing research findings. Moreover, the PhD candidate will participate in and provide support for the study program of the collaborative research center.

* Full-time positions currently comprise 39 hours per week.

REQUIREMENTS:

A university degree in a relevant field. We seek a PhD candidate with a background (Master or equivalent degree) in psychology, neuroscience or related discipline and an interest in the development of multisensory processes, EEG research in children and virtual reality (VR) applications. The successful candidate has experience in experimental psychology, high statistical competence and programming knowledge (e.g., MATLAB, R, Python). Prior experience with EEG methods and/or with conducting research in children is advantageous. High proficiency in English is mandatory.

The University aims to increase the number of women in research and teaching and explicitly encourages qualified women to apply. Equally qualified female applicants will receive preference in accordance with the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HmbGleiG).

Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Dr. Patrick Bruns (patrick.bruns@uni-hamburg.de) or consult our website at www.bpn.uni-hamburg.de or www.crossmodal-learning.org.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 02 December 2019 to: patrick.bruns@uni-hamburg.de.

Please do not submit original documents as we are **not** able to return them. Any documents submitted will be destroyed after the application process has concluded.

VIELFALT®
GESTALTEN
DIVERSITY-AUDIT
DES STIFTERVERBANDES
ZERT + FAT 2019

Universität Hamburg has been certified.
audit familiengerechte hochschule

Zertifikat seit 2010
audit familiengerechte
hochschule