



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



# RESEARCH ASSOCIATE FOR THE PROJECT “DASHH GRADUATE SCHOOL: ‘PHASE RETRIEVAL IN IMAGING AND SPEECH ENHANCEMENT’ & ‘AI-DRIVEN-STRUCTURE-BASED DISCOVERY OF BACTERIAL SECOND MESSENGER SIGNALING TARGETS’” 2 PHD POSITIONS § 28 SUBSECTION 3 HMBHG

**Institution:** Faculty of Mathematics, Informatics and Natural Sciences, Department of Physics

**Salary level:** EGR. 13 TV-L

**Start date:** Spring 2026, fixed for a period of three years (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]).

**Application deadline:** 2025-10-31

**Scope of work:** full-time position suitable for part-time

## Your responsibilities

50% of your working hours duties include academic services in the project named above the other ones primarily include teaching and research. Research associates may also pursue independent research and further academic qualifications.

Teaching duties are 1 LVS.

For detailed information on the responsibilities regarding the specific project, please consult the project descriptions at

[https://www.dashh.org/application/phd\\_topics/prise/index\\_eng.html](https://www.dashh.org/application/phd_topics/prise/index_eng.html) (100 % position) and

[https://www.dashh.org/application/phd\\_topics/bacterial\\_second\\_messenger\\_signaling\\_targets/index\\_eng.html](https://www.dashh.org/application/phd_topics/bacterial_second_messenger_signaling_targets/index_eng.html) (100 % position).

## Your profile

A university degree in a relevant field.

We are looking for highly motivated candidates with an excellent academic background (preferably with a Master's degree) in natural sciences, engineering sciences, computer science, or applied mathematics. The candidates should bring a strong interest to work on highly

interdisciplinary topics, should be team-oriented, and have a strong background in programming. More requirements are listed at [https://www.dashh.org/application/requirements/index\\_eng.html](https://www.dashh.org/application/requirements/index_eng.html).

## We offer



Reliable remuneration based on wage agreements



Continuing education opportunities



University pensions



Attractive location



Flexible working hours



Work-life balance opportunities



Health management, EGYM Wellpass



Educational leave



30 days of vacation per annum

Universität Hamburg—University of Excellence is one of the strongest research educational institutions in Germany. Our work in research, teaching, educational and knowledge exchange activities is fostering the next generation of responsible global citizens ready to tackle the global challenges facing us. Our guiding principle “Innovating and Cooperating for a Sustainable Future in a digital age” drives collaboration with academic and nonacademic partner institutions in the Hamburg Metropolitan Region and around the world. We would like to invite you to be part of our community to work with us in creating sustainable and digital change for a dynamic and pluralist society.

The University of Hamburg is committed to equity. Diversity enriches our university life, whether in our studies, research, teaching, education, or workplace. We therefore welcome all applications, regardless of gender, gender identity, sexual orientation, ethnic or social background, age, religion or belief, disability, or chronic illness.

The University of Hamburg strives to increase the number of women in academia, and encourages qualified female academics to apply.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

## Instructions for applying

### Contact

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[+49 40 42838-7351](tel:+4940428387351)

### Location

Notkestraße 85  
22607 Hamburg  
[Zu Google Maps](#)

### Reference number

233

### Application deadline

2025-10-31

Use only the [online application form](#) to submit your application with the following documents:

■ **Letter of Application**

Why are you interested in this study program? What are your current research interests?  
(in English, max. two pages)

■ **Curriculum Vitae**

with relevant credentials, qualifications, and a list of publications  
(in English, max. two pages)

■ **Certificates of Your Master's and Bachelor's Degrees**

(we accept degrees in German or English or certified and notarized translations of your degree; if you cannot upload a Certificate of your Master's degree yet, please upload a document with the envisioned date of graduation, the thesis title, and a short outline)

■ **Transcript of Records**

(in German or English, or certified and notarized translations thereof; if you cannot upload a Transcript of Records for your Master's degree yet, please upload a document with the envisioned date of graduation, the thesis title, and a short outline)

■ **Abstract of Your Bachelor's and Master's Thesis**

(in German or English; if you cannot upload a Master's thesis abstract yet, please upload a document with the envisioned date of graduation, the thesis title, and a short outline)

■ **Adequate English Proficiency**

(fluency in written and spoken English is a prerequisite; ideally, a corresponding certificate as proof of your English skills should be provided *if* you did not obtain your university degree in a study program taught in English)

■ **Summary of Computer Science Skills**

(comment on your experience with scientific software, programming, and software development, max. one page)

■ **Letter of Recommendation**

from your official Master's thesis advisor and optionally a second letter of recommendation (by one of your professors, previous employers, or supervisors) - optionally, the letter can be sent to [application-dashh@desy.de](mailto:application-dashh@desy.de)

■ **Contact Information of Your Master's Thesis Advisor and a Second Referee**

to be contacted by our selection committee to investigate your past scientific and professional activities and academic performance by submitting your application

More information on [data protection](#) in selection procedures.