



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



# Research Associate for the Project “Graphic Neuronal Nets for Economic Appliances” § 28 subsection 3 HmbHG

**Institution:** Faculty of Business Administration (Hamburg Business School), Institute of Statistics

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

**Start date:** 01.09.2021 or later, fixed until 31.08.2024 (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]).

**Application deadline:** 2021-06-15

**Scope of work:** part-time

**Weekly hours:** 75 % 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 and project results may be used in the context of doctorate.

## Specific Duties:

Specific duties include collaboration for a DFG financed, international research project about graphic neuronal nets. The project will be operated together with the Skolkovo Institute of Technology (Russia). The duties contain data processing, development and implementation of neuronal nets for network and detection of anomalies and the preparation of documentations and teaching materials. Publications in international leading journals and presentations at international conferences will be aspired. Furthermore the possibility for research stays abroad and collecting teaching experience is given.

## Requirements:

A university degree in a relevant field. We are especially looking for graduates with a degree in quantitative fields of studies (Mathematics, Statistics, Computer Science, Economics with quantitative focus and comparable fields of studies) with an outstanding final degree. Outstanding knowledge in (statistical) programming (Python and R) will be expected. Experience, knowledge or interest in the area of neuronal nets, deep learning, machine learning and data analysis will be requested.

## We offer



Reliable remuneration based on wage agreements



Continuing education opportunities



University pensions



Attractive location



Flexible working hours



Work-life balance opportunities



Public transport pass (ProfiTicket) and much more



Health management



Educational leave



30 days of vacation per annum

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.

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

## Tips on applying

### Contact

Prof. Dr. Martin Spindler  
[martin.spindler@uni-hamburg.de](mailto:martin.spindler@uni-hamburg.de)  
040 42838-1544

### Location

Moorweidenstraße 35  
20148 Hamburg  
[Zu Google Maps](#)

### Reference number

147

### Application deadline

2021-06-15

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by email to: [martin.spindler@uni-hamburg.de](mailto:martin.spindler@uni-hamburg.de)

University of Hamburg  
Prof. Dr. Martin Spindler  
Faculty of Business Administration  
Institute of Statistics

Moorweidenstraße 18  
20148 Hamburg

Please note that we cannot return application documents. Therefore, do not submit original documents. We will destroy your documents after the procedure has ended.

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



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