



**Faculty/Department:** Humanities, Islamic Studies  
**Seminar/Institute:** Vorderer Orient, Asien-Afrika-Institut

Pending funding, Universität Hamburg invites applications for a **Research Associate/ Cartographer** for the **project "The Early Islamic Empire At Work"** in accordance with § 28 (3) of Hamburg's Higher Education Act (HmbHG\*). The position commences when the position is filled, ideally Aug. 1, 2018.

It is remunerated at the salary level TV-L 13 and calls for 50% of standard work hours per week.

The fixed-term nature of this contract is based upon § 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 6 months, with possible extension terminating latest on March 31, 2019.

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

**Task:**

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

**Area(s) of Responsibility:**

The Early Islamic Empire at Work is a historical research project based at Hamburg University and studies the political and economic workings of the Islamic Empire (660 - 940 CE), which stretched over almost the entire Hellenistic-Roman world from the Atlantic to the Hindukush. It is the first systematic attempt to explain the functioning of the empire from its regions and the brokering and management abilities of the caliphate and its various elites in order to understand the empire's rise and failure. The project looks at five key regions, North Africa, Syria, Jazira, Fars, and Khurasan. The project has entered its last year (end date: 31 March 2019), and is looking to employ a cartographer for the final phase of the project, in order to present the findings of the project on a number of maps to illustrate its final publications.

The main task of the applicant will be to develop and conceptualize maps for print and online/digital use in close cooperation with the research team. The maps will contain data on the political and economic elites in the project areas.

We offer research-driven working environment. You will be working in a friendly and cooperative team that works closely together to reach its research goals.

\* Hamburg Higher Education Act

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

### **Specific Duties:**

- Designing a coherent symbology set for the project maps
- Producing a number of base maps for each of the five project regions (hillshades, satellite imagery, outline maps)
- Displaying data provided by the team members on these base maps in a GIS program
- Producing high-quality print and digital versions of these maps in a vector graphics program

### **Requirements:**

- As the project's working language is English, a good working knowledge of English is absolutely essential.
- A university degree or technical university degree (Fachhochschule) in a relevant subject such as cartography, geoinformatics, geography, geosciences.
- Working experience with GIS programs (ArcGIS, QGIS, and others)
- Working experience in post-producing GIS maps in a vector graphics program (Illustrator, Inkscape, ...)
- Ability to work in an interdisciplinary team
- Good analytical and visualization skills
- Ability to communicate efficiently with project members less versed in technical issues

### **ADDITIONAL DESIRABLE SKILLS AND KNOWLEDGE:**

- Previous cooperation with scholars in the Humanities, especially History
- Knowledge of German

Severely disabled applicants will receive preference over equally qualified non-disabled applicants.

For further information, please contact [stefan.heidemann@uni-hamburg.de](mailto:stefan.heidemann@uni-hamburg.de) or consult our website at <http://www.islamic-empire.uni-hamburg.de/>.

Applications should include a cover letter, curriculum vitae, a portfolio of previous cartographic work, and copies of degree certificate(s). The application deadline is July 18, 2018. Please send applications to: [stefan.heidemann@uni-hamburg.de](mailto:stefan.heidemann@uni-hamburg.de)