



Universität Hamburg

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**Faculty/Department:** Mathematics, Informatics, Natural Sciences/Earth Sciences

**Seminar/Institute:** Institute of Geophysics

Universität Hamburg invites applications for a Research Associate for the project **“Seismic noise sources”** in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG). The position commences on July 1st, 2018, or as soon as a suitable candidate is found.

It is remunerated at the salary level TV-L 13 and calls for 39 hours per week.

The fixed-term nature of this contract is based upon Section 2 of the academic fixed-term labor contract act (Gesetz über befristete Arbeitsverträge in der Wissenschaft, WissZeitVG). The term is fixed for a period of 1 year.

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).

#### **Responsibilities:**

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

#### **Specific Duties:**

We are looking to appoint a postdoctoral research associate in Seismology. The project aims to provide better constraints on the location and behavior of ambient seismic noise sources, in order to understand the ocean–solid Earth interaction processes driving them.

#### **Requirements:**

A university degree in a relevant subject plus doctorate. The successful candidate must have either completed a PhD in a relevant subject area by the time of appointment.

We are seeking highly motivated candidates with excellent academic records with a background in seismology, geophysics, acoustic or related fields. Candidates should have experience in programming, seismological data analysis and geophysical modeling. Strong written and oral communication skills in English are essential.

To apply, please send a pdf with your CV, a publication list, a statement of research interests and contact information for at least two referees to the address listed below.

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



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For further information, please contact Prof. Celine Hadziioannou by phone (+49 (0)40 42838 2980) or email ([celine.hadziioannou@uni-hamburg.de](mailto:celine.hadziioannou@uni-hamburg.de)) or consult our website at <https://www.geo.uni-hamburg.de/en/geophysik.html> .

Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is April 30<sup>th</sup>, 2018. Please send applications to:  
Prof. Celine Hadziioannou  
[celine.hadziioannou@uni-hamburg.de](mailto:celine.hadziioannou@uni-hamburg.de) .