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.

The Faculty of NNN invites applications for a

**PROFESSORSHIP (W2/W3) FOR MATHEMATICS, WITH A FOCUS ON COHOMOLOGICAL METHODS**

commencing as soon as possible, ref. no. 2314.

**RESPONSIBILITIES:**

The successful candidate is expected to teach and conduct internationally recognized research in a field of pure mathematics in which cohomological methods play a significant role, particularly arithmetic, algebra, or topology. The area of work should meaningfully contribute to the existing research in the Department of Mathematics and thus increase the potential for collaboration in the group.

In addition, the candidate is expected to contribute to undergraduate teaching in the Department of Mathematics, in the degree programs of other subject areas, and in teacher training degrees. Teacher training degrees will undergo a fundamental reform as of Winter Semester 2020/21 whereby teachers will be trained to teach at either a primary or a secondary school level, rather than for a distinct type of school specific to the German system (e.g., a Gymnasium). The successful applicant is expected to be involved in the introduction, implementation, and quality assurance of these new teacher training degrees.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

**REQUIREMENTS:**

Academic qualifications and additional requirements as specified in Section 15 HmbHG.

**ADDITIONAL CRITERIA:**

Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects. The University places particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.
The post holder is expected to have the language skills necessary to teach in German (Level C1 of the Common European Framework of Reference for Languages).

Following hearings, selected candidates will be assessed to ascertain skills in the areas of management and human resources.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply.

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

For further information please contact Prof. Dr. Tobias Dyckerhoff at +49 40 4238-5195 or tobias.dyckerhoff@uni-hamburg.de or Prof. Dr. Christoph Schweigert at +49 40 42838-5170 or christoph.schweigert@uni-hamburg.de. More information is available at https://www.math.uni-hamburg.de/spag/az/.

The application deadline is 05 December 2019. Please submit your application with your CV, list of publications, teaching experience, external funding record, copies of certification and documents, three representative publications, teaching and research plans, and the reference number 2314, preferably by email in a single PDF file, to: Bewerbungen@uni-hamburg.de or per post to:

An den
Präsidenten der Universität Hamburg
Stellenausschreibungen
Mittelweg 177
20148 Hamburg

1. Carried out in accordance with Section 14 subsection 1 HmbHG.