



Universität Hamburg  
DER FORSCHUNG | DER LEHRE | DER BILDUNG



**Universität Hamburg is dedicated to sustainability, equal opportunity and family-friendly policies. We also prize cultural diversity, communication and interaction among people from different backgrounds and with different lifestyles.**

In cooperation with **DESY** Hamburg the **Faculty of Mathematics, Informatics and Natural Sciences** invites applications for a

## **W2 PROFESSORSHIP FOR MATHEMATICS, ESPECIALLY QUANTUM GEOMETRY**

commencing as soon as possible, **Ref. No. 2213/W2**

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.

Universität Hamburg seeks to increase the proportion of women in teaching and research and we therefore especially encourage qualified female academics to apply. Section 14 (3) of the Hamburg Higher Education Act (HmbHG) applies.

### **Tasks:**

We aim to structurally consolidate and further strengthen the established cooperation in Mathematical Physics between the Departments of Mathematics and Physics of the university and the Theory Group at DESY by a professorship anchored in the Department of Mathematics.

The successful candidate is expected to be internationally visible and recognized in both mathematics and quantum field theory/string theory for his/her research on the quantization of geometric and algebraic structures. We expect an active participation in the RTG 1670 “Mathematics inspired by String Theory and Quantum Field Theory”, the CRC 676 “Particles, Strings and the Early Universe” and in the activities of the Center for Mathematical Physics, as well as the willingness and capability to participate in future cooperative research projects, particularly within the research focus area “Particles, Astrophysics and Mathematical Physics” of the Faculty. At the same time, one of the central tasks is the active participation in the research and fellowship programs of the DESY Theory Group.

The teaching duties include the conduction of lectures, tutorials and seminars for students of all levels and the supervision of thesis work for students of the Department of Mathematics in

general and the Master Programme “Mathematical Physics” in particular, as well as active participation in the service teaching of the department.

Section 12 (7) of the Hamburg Higher Education Act (HmbHG) applies.

**Requirements:**

Academic qualifications and additional requirements as specified in §15 of the Hamburg Higher Education Act.

Qualified disabled candidates receive preference in the application process.

For further information, please contact Prof. Dr. Janko Latschev at +49(0)40-42838-5147 or [janko.latschev@uni-hamburg.de](mailto:janko.latschev@uni-hamburg.de).

The deadline for applications is **15. January 2015**. Please submit your application, including the standard documents and **reference code 2213/W2** to:

An den  
Präsidenten der Universität Hamburg  
Stellenausschreibungen  
Mittelweg 177  
20148 Hamburg  
or via email to: [UniHHAusschreibungsstelle@verw.uni-hamburg.de](mailto:UniHHAusschreibungsstelle@verw.uni-hamburg.de)



Universität Hamburg is certified by the family-friendly higher education audit