



Universität Hamburg

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**Faculty/Department:** Mathematics, Informatics and Natural Sciences/Physics,  
Mathematics

**Seminar/Institute:**

Pending funding, Universität Hamburg invites applications for a Research Associate for the **project "Collaborative Research Centre (Sonderforschungsbereich) SFB 676 "Particles, Strings and the Early Universe", project section "A6 - Mathematical Aspects of String Compactifications"** in accordance with § 28 (3) of Hamburg's Higher Education Act (HmbHG\*). The position commences on October 1<sup>st</sup>, 2015.

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

The short-term nature of this contract is based upon § 2 of the Academic Short-Term Labor Contract Act (WissZeitVG). The term is fixed to September 30<sup>th</sup>, 2017.

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 Hamburg's Higher Education Act (HmbHG).

**Tasks:**

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

**Area(s) of Responsibility:**

Research at the interface of Differential Geometry/Algebraic Geometry and String Theory within the SFB 676 project section A6 "Mathematical Aspects of String Compactifications".

**Requirements:**

A university degree in a relevant subject plus doctorate. PhD in Mathematics or Theoretical Physics.

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

For further information, please contact Prof. Vicente Cortés, Department Mathematik, phone: +49-40-42838-5166, email: [cortes@math.uni-hamburg.de](mailto:cortes@math.uni-hamburg.de) or Prof. Jan Louis, Department Physik, phone: +49-40-8998-2261, email: [jan.louis@desy.de](mailto:jan.louis@desy.de) or consult our website at [unith.desy.de/research/strings/](http://unith.desy.de/research/strings/), <http://www.math.uni-hamburg.de/spag/ad/> or [wwwiexp.desy.de/sfb676/](http://wwwiexp.desy.de/sfb676/).

\* Hamburg Higher Education Act



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Applications should include a cover letter, curriculum vitae, and copies of degree certificate(s). The application deadline is January 15<sup>th</sup>, 2015. Please send applications to: including your publication list and two letters of recommendation to: Universität Hamburg, Geomatikum, FB Mathematik, Bereich AD, z.Hd. Eva Kuhlmann, Bundesstr. 55, 20146 Hamburg, Germany.