![Universität Hamburg - DER FORSCHUNG | DER LEHRE | DER BILDUNG]

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.

Hamburg Observatory, an institute of the Department of Physics in the Faculty of Mathematics, Computer Science and Natural Sciences, invites applications for the position of a Technical Employee as

SOFTWARE ENGINEER
– SALARY LEVEL 13 TV-L –

for the project "4MOST: from Construction to Commissioning at the VISTA telescope". This is a full-time, fixed-term position to be filled as soon as possible. The term is fixed for a period of three years. This position is also suitable for part time employment.

RESPONSIBILITIES:

We are looking for a talented and dedicated individual to support an astronomical instrumentation project in the areas of database and software development.

Hamburg Observatory is a member of the consortium that is currently building one of the powerful astronomical instruments of the next decade: 4MOST will observe more than 30 million celestial objects and thus provide breakthroughs in many areas of astrophysics.

To enable the scientific exploitation of this massive dataset the project requires a modern infrastructure in terms of databases, web services and visualisations. The successful applicant will play a central role in the development of this project and will contribute to its success in a challenging and international environment.

REQUIREMENTS:

University degree (Master or similar) in Computer Science, Software Engineering, any of the Natural Sciences or similar.

REQUIRED EXPERTISE AND PERSONAL SKILLS:

- Fluent in Python preferably at least one other programming language (e.g. C or C++, R, Java or similar)
- Proficiency in Django
- Excellent proficiency in databases (SQL)
- Experience with web programming
- Proficiency in common office applications
- Ability to work in a team
- Very good communication skills

The Freie und Hansestadt Hamburg is an equal opportunity employer. Women are underrepresented in the area of the advertised position, as defined by the Hamburg Equal Opportunity Act (Hamburgisches Gleichstellungsgesetz). Women are therefore explicitly encouraged to apply. Given equal qualifications, female applicants will be treated preferentially.

We explicitly welcome applications from individuals with a migration history.

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

HOW TO APPLY:

Prospective applicants are encouraged to contact Prof. Joe Liske for further information.
Phone: +49 (0)40 / 42838 8582
Email: jochen.liske@uni-hamburg.de

The closing date for applications is **15 September 2020**. Please send your complete application, including a cover letter, your CV and any references to:

Universität Hamburg
Stellenausschreibungen
Job reference: 606/12
Mittelweg 177
20148 Hamburg
Germany
or by email to: **bewerbungen@verw.uni-hamburg.de** (PDF files only)

All applications must include the job reference number above.

Please note that applications will not be returned. So please do not submit any originals. Your documents will be destroyed after the vacancy has been filled.