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 Mathematics, Informatics and Natural Sciences, Department of Chemistry, Institute of Physical Chemistry invites applications for a

**RESEARCH ASSOCIATE FOR THE PROJECT “THE LIFE OF RADIO GALAXIES IN CLUSTERS: JOINT SURVEYS BY eROSITA AND ASKAP”**

- **SALARY LEVEL 13 TV-L** -

The position in accordance with Section 28 subsection 3 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on 01.05.2021.

This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The term is fixed for a period of 3 years. The position calls for 67% of standard work hours per week**.

**RESPONSIBILITIES:**

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

**SPECIFIC DUTIES:**

We are offering a 3-year position at the Observatory of the University of Hamburg to work on feedback by active galactic nuclei with data from the recently launched X-ray observatory eROSITA and a number of radio surveys such as LOFAR and EMU. The position is based in Hamburg but is part of a joint project with the group of Prof. Thomas Reiprich at the University of Bonn.

The Observatory offers a diverse and rich research environment. Our teams have strong expertise in radio astronomy, X-ray astronomy and numerical modeling. The candidate will have early access to large survey data from LOFAR, eROSITA, EMU and 4MOST. Funding for travel to attend and present at domestic and international meetings will be available.

* Full-time positions currently comprise 39 hours per week.
**Requirements:**

A university degree in a relevant field. Good programming skills and knowledge in radio interferometry are further requirements.

The Free and Hanseatic City of Hamburg promotes equal opportunity. As women are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage women to apply for this position. Equally qualified and suitable female/male applicants will receive preference.

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

For further information, please contact Prof. Dr. Marcus Brüggen under mbrueggen@hs.uni-hamburg.de or consult our website at https://www.physik.uni-hamburg.de/en/hs/group-brueggen/research.html.

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications by 01.12.2020 to: mbrueggen@hs.uni-hamburg.de.

Please do not submit original documents as we are not able to return them. Any documents submitted will be destroyed after the application process has concluded.