



Job Announcement

Young, modern, and research oriented... the University of Potsdam has firmly established itself within the scientific landscape since its founding in 1991. Nationally and internationally renowned scientists teach and perform research here at Brandenburg's largest university. The University of Potsdam is successful in acquiring third-party funds, delivers outstanding performance in technology and knowledge transfer, and has a very service-oriented administration. With about 21,000 students studying at three campuses – Am Neuen Palais, Griebnitzsee and Golm – the University of Potsdam is a prominent economic factor and engine of development for the region. The University of Potsdam has a total of over 3,000 faculty and staff members and is located in one of Germany's most scenic areas.

The **University of Potsdam, Faculty of Science, Institute for Physics and Astronomy** invites applications for the following position subject to funding commitment:

Academic Staff Member Requisition No.: 400/2020

The position is available from June 1st, 2021. The salary is determined by the collective bargaining agreement for public employees in Germany (TV-L 13 Ost). The position is for 40 hours per week (100% of a full-time contract). This is a position for *senior research associate with an initial contract of three years* in accordance with Section 2 subsection 1 of the Academic Fixed-Term Contract Law (WissZeitVG). This position is made available due to the joint position that Prof. Huirong Yan holds at University of Potsdam and DESY. If applicable, there is the possibility of an extension if the personal and tariff requirements are met. This position is made available due to the joint position that Prof. Huirong Yan holds at University of Potsdam and DESY. Strong tie with DESY therefore is expected.

The Institute for Physics & Astronomy at the University of Potsdam supports a broad range of research in observational and theoretical astrophysics. It has close links with the neighboring Leibniz-Institute für Astrophysik (AIP) and Albert Einstein Institute in addition to DESY (Deutsche Elektronen-Synchrotron), which is one of the world's leading research centres for particle and astroparticle physics.

Responsibilities:

Applicant is expected to work on topics in *cosmic magnetism, spectropolarimetry*. Responsibly processing of difficult research tasks and independent elaboration and performance of courses on sector of Plasma Astrophysics are included. Attending to master and doctoral students are self-evident.

Qualifications

- Completed academic studies at an institute of higher learning (PhD) in Physics or Astronomy is required
- Applicants with expertise on *spectropolarimetry, interstellar and solar magnetism, quantum physics computation and radiation modeling* are particularly encouraged to apply.
- Beside the specialist skills social skills are expected too.

Under the laws of the federal state of Brandenburg, employees under this contract are permitted to dedicate at least 33% of their contract time for their scientific qualification.

The University of Potsdam aims to increase the proportion of women in research and teaching and therefore invites qualified applicants to apply. The University of Potsdam values the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal suitability, women within the meaning of Section 7 (4) BbgHG and severely disabled people will be given preferential consideration. Applications from abroad and from persons with a migration background are expressly welcome.

The number of teaching hours complies with the applicable provisions of the Teaching Obligation Ordinance (Lehrverpflichtungsverordnung, or LehrVV) of the federal state of Brandenburg as well as the teaching load regulations approved by the Senate of the University of Potsdam: http://www.uni-potsdam.de/fileadmin01/projects/verwaltung/docs/Dezernat3/Merkblatt_LehrVV.pdf

For this position, you will be assigned to the group of academic employees "with the possibility of qualification (postdoctoral qualification)".

Applications should send a CV, a 3-4 page statement of current and future research interest, a list of publications, and the names and contact info of at least 3 references to Prof. Huirong Yan including the requisition number 400/2020 at the latest by December 5th 2020 to Institute of Physics and Astronomy, Professor Huirong Yan of the University of Potsdam, Karl-Liebknecht-Str. 24/25, 14476 Potsdam, preferably via email to ines.tietgen@uni-potsdam.de. The inquiry should be sent to huirong.yan@uni-potsdam.de or ines.tietgen@uni-potsdam.de

In order to return your application documents, we request that you include a self-addressed stamped envelope.

Potsdam, October 22, 2020