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 22,000 students studying at three campuses – Am Neue 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 of 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 1, 2021. The salary is determined by the collective bargaining agreement for public employees in Germany (TV-L 13). The position is for 40 hours per week (100% of a full-time contract). This is a position for a senior research associate with an initial contract of three years in accordance with Section 2 subsection 1 of the Fixed-Term Employment Contracts in Science and Research Act (WissZeitVG). 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 the University of Potsdam and DESY. We therefore expect the applicant to maintain strong ties with DESY.

The Institute of Physics and 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-Institut für Astrophysik (AIP) and Albert Einstein Institute in addition to DESY (Deutsches Elektronen-Synchrotron), which is one of the world’s leading research centers for particle and astroparticle physics.

Responsibilities:
The applicant is expected to work on topics in cosmic magnetism and spectropolarimetry as well as on difficult research tasks in a responsible manner. The applicant will independently develop and conduct courses in the area of Plasma Astrophysics and supervise master's students and PhD candidates.

Qualifications:
- A PhD degree 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.
- In addition to the specialist skills, good social skills are also expected.

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 own academic qualification.
The University of Potsdam aims to increase the proportion of women in research and teaching and therefore invites qualified female 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 (Brandenburg Higher Education Act) and people with severe disabilities 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

This position is assigned to the group of academic staff “with the possibility of qualification (postdoctoral qualification)“.

Applicants should send a CV, a 3-4 page statement of current and future research interest, a list of publications, and the names and contact information of at least 3 references including the requisition number 400/2020 by January 15, 2021 at the latest. The application should preferably be sent via email to ines.tietgen@uni-potsdam.de, or to huirong.yan@uni-potsdam.de, or by postal mail addressed to the University of Potsdam, Institute of Physics and Astronomy, Professor Huirong Yan, Karl-Liebknecht-Str. 24/25, 14476 Potsdam.

If you would like us to return your application documents, we request that you include a self-addressed stamped envelope.

Potsdam, 8 December 2020