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 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, invites applications for the following position subject to funding commitment:

**Academic Staff Member (PostDoc)**

**Requisition No.: 315/2021**

The position is available from July 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 temporary position limited to a term of 3 years in accordance with Section 2 subsection 1 of the Fixed-Term Employment Contracts in Science and Research Act (WissZeitVG).

**Responsibilities:**
- Research in the area of massive star astrophysics
- Analysis of stellar spectra of massive stars in nearby galaxies using the data obtained by the Hubble Space Telescope Legacy program *ULLYSES* and the ESO Very Large Telescope program *XSHOOTER*
- Further development of the numeric stellar atmosphere code *PoWR*
- Investigating final evolutionary stages of massive binary stars in metal-poor galaxies
- Measuring feedback parameters of large conglomerates of stars in nearby metal-poor galaxies
- Developing models of stellar feedback
- Using X-ray observations to constrain the models of stellar feedback
- Preparing observational proposals for space and ground-based telescopes JWST, HST, ESO VLT, XMM-Newton

**Qualifications:**
- PhD degree in Astronomy or Physics or equivalent
- Experience in qualitative spectroscopic analyses of massive stars
- Organizational, communication, and teamwork skills
- Interest in developing and participating in team projects
- Interest in student supervision and teaching
We offer you varied and challenging tasks in a dynamic team as well as attractive working conditions. Find out more about the wide range of offers and benefits for our employees on the internet at https://www.uni-potsdam.de/de/arbeiten-an-der-up/. For further insights into the University of Potsdam, please visit our homepage at https://www.uni-potsdam.de/en/. The apl. Prof. Dr. Lidia Oskinova will be happy to provide you with further information regarding the job advertisement via e-mail lida@astro.physik.uni-potsdam.de.

Under the laws of the federal state of Brandenburg, employees under this contract are permitted to dedicate at least one third of their contract time to 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.

Applicants should send their application materials, by March 31, 2021 at the latest, either by mail to the University of Potsdam, 14469 Potsdam, Germany, or via email to lida@astro.physik.uni-potsdam.de with the subject line, “Academic Staff Member – 315/2021.”

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

Potsdam, March 9, 2021