At the Faculty of Mathematics and Natural Sciences of the University of Bonn, the Arndt Institute for Astronomy (AlfA) within the Physics and Astronomy Department offers a

**W1-ASSISTANT PROFESSORSHIP IN ASTROPHYSICS**

**(TENURE TRACK TO W2)**

It is expected that the successful candidate

- has completed a first degree and a doctorate in astronomy, physics, or a related field;
- has outstanding research potential in an area of observational or theoretical astrophysics that complements the current research profile of AlfA and strengthens it in particular in the areas of cosmology, large-scale structure, galaxy formation and evolution, or star formation;
- develops an independent and internationally recognized research program and successfully acquires third-party funded projects, and participates in larger overarching third-party funded projects of AlfA;
- teaches in the bachelor's/master's programs of the Physics and Astronomy Department; the languages of instruction are English (master's) and German (bachelor's); no knowledge of German is required at the time of hire;
- is actively involved in academic self-governance.

Assistant professors are appointed for a period of three years; an extension for a further three years is possible if the interim evaluation is positive. Subsequently, the appointment can be made permanent at W2-level following a positive final evaluation by the University's governing bodies.

This tenure track professorship is funded by the Bund-Länder-Programm zur Förderung des wissenschaftlichen Nachwuchses (Tenure Track Program). Awarding tenure is not subject to a vacancy at the time when the fixed-term contract of the tenure-track position expires. The call for applications is aimed at early career researchers. If applicants have completed their doctorate at the University of Bonn, they should have changed universities after completing their doctorate or have worked academically outside the University of Bonn for at least two years. The hiring requirements are based on § 36 HG NRW. The central tenure track regulations of the University of Bonn as well as further information on the tenure track at the University of Bonn can be found at [https://www.uni-bonn.de/en-tenure-track](https://www.uni-bonn.de/en-tenure-track).

The University of Bonn is committed to diversity and equal opportunities. The University of Bonn is certified as a family-friendly university and has a Dual Career Service. Its aim is to increase the proportion of women in areas where women are underrepresented and to particularly promote their careers. It therefore strongly encourages applications from qualified women. Applications are handled in accordance with the State Equal Opportunities Act. Applications from suitable persons with proven severe disabilities and persons of equal status are particularly welcome.
Applications (cover letter, curriculum vitae, maximum four-page research plan, short teaching concept, complete publication list with three highlighted papers, copies of university certificates and diplomas) are requested by 20.03.2022 in electronic form to the Physics and Astronomy Department, Nussallee 12, 53115 Bonn, e-mail: fachgruppe@physik-astro.uni-bonn.de