



The new Collaborative Research Center 1601 (CRC 1601: <https://sfb1601.astro.uni-koeln.de>) is a joint initiative of the I. Physics Institute (University of Cologne), the the AlfA (University of Bonn), the MPIfR (Bonn) and the Forschungszentrum Jülich. Its research focuses on the "Habitats of Massive Stars across Cosmic Time" and combines complementary pillars such as observational astronomy, instrumentation, laboratory astrophysics, and computational astrophysics.

With the start of the new CRC 1601, we offer a

## **Postdoctoral position in Observational Astrophysics (m/f/d)**

based at the I. Physics Institute of the University of Cologne in the workgroup of Prof. Dr. Lucas Labadie.

The successful applicant will take a leading role the sub-project "A high-resolution view of massive stars in peculiar habitats". The broad objective is to contribute our understanding of massive star formation and evolution in different environments such as the Galactic Center, galactic clusters and low-metallicity environments as, e.g., the Magellanic Clouds by making use of infrared (VLT, VLTI, JWST) and sub-mm observational data. Her/his work is embedded in a large, international collaboration exploring different spatial and temporal scales.

The applicant should have a PhD in astronomy and astrophysics or related field, with demonstrated experience in observational astrophysics. She/he is highly motivated, shows scientific independence, critical thinking, as well as ability to co-supervise bachelor/master students. A participation in teaching duties in English and/or German is expected.

The position runs from 01.10.2023 to 30.06.2027. The salary is based on the E13 scale of German civil service. Applicants must send in a single pdf a cover letter, CV, publication list, and a short research statement to [labadie@ph1.uni-koeln.de](mailto:labadie@ph1.uni-koeln.de) and [peissker@ph1.uni-koeln.de](mailto:peissker@ph1.uni-koeln.de) by **25.08.2023**. They should arrange the email addresses of two referees who can be contacted directly. Further inquiries can be made at the same address. The University of Cologne is an equal opportunity employer in accordance with German laws. Women, minorities and persons with disabilities are strongly encouraged to apply.