

The Department of Physics of the University of Cologne, Germany, offers the following open position at the I. Physics Institute

Professorship (W3) for Experimental Physics (Sub-mm Astronomy)

The I. Physics Institute would like to renew and strengthen its expertise in the field of **Sub-mm Astronomy**. Possible research topics include, but are not limited to, star and planet formation and the interstellar medium in nearby and distant galaxies up to cosmological scales. Collaboration with existing research topics in the I. Physics Institute (e.g., in the ongoing CRC 956) is required and a participation in the CCAT-prime observatory, of which the University of Cologne is a major partner, is highly desired. In addition, it is welcome if the successful applicant will take an interest in projects like SKA and in the development of novel detectors for sub-mm astronomy.

We are looking for a person with an outstanding research and teaching track record with successful acquisition of competitive third-party funding. The successful applicant should represent the fields of astrophysics and experimental physics with respect to research and teaching in the main curriculum of the physics undergraduate program on the BSc. and MSc. level. Further tasks encompass the committed participation in academic self-government.

The recruitment requirements according to Section 36 of the Higher Education Act of North Rhine-Westphalia (Hochschulgesetz – HG NRW) apply.

The University of Cologne is committed to equal opportunities and diversity. Women are especially encouraged to apply and will be considered preferentially in accordance with the Equal Opportunities Act of North Rhine-Westphalia (Landesgleichstellungsgesetz – LGG NRW). We also expressly welcome applications from people with disabilities / special needs or equal status.

Please send your application with the usual documents (curriculum vitae, list of publications with a description of the 5 most important ones, list of courses, research and teaching statement, certificates of academic examinations and appointments) via the Academic Job Portal of the University of Cologne (<https://professorships.uni-koeln.de>) by **May 29, 2020** to the Dean of the Faculty of Mathematics and Natural Sciences of the University of Cologne, Albertus-Magnus-Platz, 50923 Cologne.