

Job announcement

The **Institute of Theoretical Physics and Astrophysics** of the Christian-Albrechts University of Kiel, Germany invites applications for

1 Ph.D. Position

in the research field of *Star and Planet Formation*.

The successful candidate will study the feasibility to constrain the strength and structure of the magnetic field in protoplanetary disks from future multi-wavelength polarization observations. These constraints are urgently required to verify the theoretically predicted impact of magnetic fields on the process of planet formation.

The position is available for a period of 3 years. The salary for the Ph.D. position is based on the German federal public service scale (E 13 TV-L). The regular weekly working hours amount to 50 % of a full time position (currently 19,35 hours). Employment is in accordance with the regulations for Ph.D. students at the Christian-Albrechts University of Kiel.

Applicants should hold the equivalent of a MSc or Diploma degree in physics or astrophysics and ideally should have gained first experience with astronomical research, particularly in the field of numerical simulations.

The University of Kiel strives to increase the proportion of female researchers in research and teaching and therefore calls upon qualified women to apply. Women are given priority in the case of equivalent qualifications, proficiency and professional performance.

The University of Kiel has an equal opportunities policy for persons with recognized disabilities. Disabled persons with the necessary qualifications will therefore be given priority.

Applications by people with a migration background are particularly welcomed.

Interested candidates are invited to send their application including their curriculum vitae and copies of University degrees/records before **December 8, 2017** to

Christian-Albrechts-Universität zu Kiel
Institut für Theoretische Physik und Astrophysik
Prof. Dr. Sebastian Wolf
Leibnizstr. 15, 24098 Kiel

Please refrain from submitting application photos.

Email submission and inquiries:

Prof. Dr. Sebastian Wolf, wolf@astrophysik.uni-kiel.de, phone: +49-431-880-4107.

For further information on the Department of Astrophysics at the Institute for Theoretical Physics and Astrophysics of the University of Kiel, please visit our webpage at <http://www.astrophysik.uni-kiel.de/~star>.

