

Postdoctoral Position at the University of Tübingen



The Computational Physics section of the Institute of Astronomy and Astrophysics at the University of Tübingen (IAAT) has an opening for a **Postdoctoral Position** in the field of

Planet Formation

Applications are invited for a Postdoctoral research position at the Institute of Astronomy and Astrophysics at the University of Tübingen (IAAT). The city of Tübingen is a picturesque old town in Southwest Germany with a relatively large student population.

The research activities of the Institute include Astronomy, Instrumental Design/High Energy Physics, Computational Astrophysics and Relativistic Astrophysics. The focus of research of the Computational Astrophysics group lies in the field of star and planet formation, and the physics of accretion disks.

The successful applicant will carry out original research in the field of Exomoon Formation within the Computational Astrophysics group of the IAAT. Funding is from the German Research Foundation (DFG) within the project

“The formation and detectability of exomoons”

which is linked to the DFG Priority Programme “Exploring the Diversity of Extrasolar Planets”. Experience in performing hydrodynamical simulations with Smoothed Particle Hydrodynamics is highly desirable.

The appointment is for two years, starting 1 April 2021, and paid according to German public service scale (TV-L E13). Applicants should send a curriculum vitae, statement of research interests, and bibliography to ch.schaefer@uni-tuebingen.de.

The University of Tübingen seeks to increase the fraction of female scientists in research and teaching and particularly encourages applications from women. Disabled candidates are given preference if equally qualified.

The deadline for receiving the applications is 31 January 2021.

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Further information on the Computational Physics and Theoretical Astrophysics Groups:
<https://www.tat.physik.uni-tuebingen.de/>