

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 planetary formation within the Computational Astrophysics group of the IAAT. Funding is from the German Research Foundation (DFG) within the project

The Formation and Evolution of resonant planetary Systems

which is linked to the DFG Priority Programme “Exploring the Diversity of Extrasolar Planets”. Experience in performing hydrodynamical simulations, extended knowledge of celestial mechanics with a focus on resonant planetary systems are highly desirable.

The appointment is for **four months**, starting 1 November 2022, and paid according to German public service scale (50% 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 1 September 2022.

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Further information on the Computational Physics and Theoretical Astrophysics Groups:

<https://www.tat.physik.uni-tuebingen.de/>