



Postdoc (m/f/d) in the field of space and astrophysics
Institut für Theoretische Physik
E 13 TV-L, full-time, 2+1 years

The Institute of Theoretical Physics at the Technische Universität Braunschweig invites applications for a postdoc position in the field of solar and heliospheric physics (salary scale E13 TV-L, full time). The appointment is for 2 years with the possibility of extension by 1 year, and can start as soon as possible.

The research goal is to reveal the plasma evolution in the heliosphere (with emphasis on helicities). Both the observational (solar, heliospheric, and planetary missions) and theoretical approaches (including the numerical simulations) can be taken in the research. The successful candidate is expected to have a research experience in the field of space physics, astrophysics, and plasma physics (magnetohydrodynamics or kinetic treatments), and also be fluent in English communication. A broad range of interests and skills in space and astrophysics are highly valued.

The application includes (1) cover letter, (2) curriculum vitae with academic and professional track, (3) publication list (and project funding list if any), (4) research experience up to 3 pages, (5) research plan up to 2 pages, (6) certificates of the Bachelor, Master, and PhD degrees, and (7) two contact points for reference (name/address/phone/email). Please do not attach the recommendation letters to the application.

Please send the application as a single PDF file (up to a file size of 10 MB) by email to y.narita@tu-braunschweig.de with the email header "ST2024-002 application for postdoc" by May 10, 2024. For inquiries, please contact Prof. Yasuhito Narita by phone +49 531 391 5186 or by email at the same address as above.

We welcome applicants of all nationalities. At the same time, we encourage people with severe disabilities to apply. Applications from severely disabled persons will be given preference if they are equally qualified. Please attach a proof of disability to your application.

The personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with the provisions of data protection law. Further information on data protection can be found in our data protection regulations:

<https://www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen>