

Postdoc Position in Solar Physics at KIS

The Leibniz-Institute for Solar Physics (KIS), Freiburg, Germany, invites applications for a full-time position of a postdoctoral scientist to work jointly on the research activities of the Solar Physics Group either in experiment or theory.

KIS is a foundation of public law of the State of Baden-Württemberg and a member of the Leibniz Association. Its mission is to perform fundamental astrophysical research with an emphasis on solar physics. Current research foci are 1) the dynamic solar atmosphere, 2) the Sun among stars, and 3) Instruments, Techniques and Data. KIS operates the German solar facilities at the Teide Observatory on Tenerife, including the 1.5m GREGOR and 0.7m VTT solar telescopes. KIS participates in Solar Orbiter, Sunrise, and the DK1 Solar Telescope (DKIST), for which one of the first instruments, the Visible Tunable Filter (VTF), is being constructed at KIS.

The Solar Physics group at KIS is active in observational solar physics, developing new spectropolarimetric inversion techniques, theoretical modelling including numerical simulations, and advancing the techniques of helioseismology. The group has experience in analysing space data, e.g. from the Solar Dynamics Observatory (SDO) or Hinode. Furthermore, it leads the development of the Solar Physics Research Network Group (SPRING).

Further information can be obtained via the web page of the Institute.

We are looking for a scientist with an excellent record of post-doctoral research, or a recent excellent PhD in solar physics or helioseismology.

KIS is an equal opportunity employer, and we particularly welcome applicants from groups who have been traditionally underrepresented in astronomy.

The appointment will be for a term of 2 years according to German legislation. The salary and benefits are according to the rules for government employees of the State of Baden-Württemberg at the E13 TV-L level. An extension for one year or for a tenure-track position is possible, subject to an excellent performance and successful review.

The application should include a motivation letter, CV, list of publications, a research statement (max three pages) and names and contact details for 2-3 references.

The position is available immediately. Applications will be considered from **July 15, 2021**, until the position is filled. Applications using the reference "Postdoc Position Solar Physics" shall be sent by E-mail to: hr@kis.uni-freiburg.de

For questions please contact apl. Prof. Dr. Markus Roth (mroth@leibniz-kis.de)