

Postdoc in Solar Physics

Applications are invited for the position of an

Experimental/Instrumental Astrophysicist

with the Kiepenheuer-Institut für Sonnenphysik in Freiburg, Germany, available from **January 1, 2018**.

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 include the magnetized solar atmosphere, global magnetic activity in the sun and stars, and high resolution techniques. KIS operates the German solar facilities at the Teide Observatory on Tenerife, including the new 1.5m Gregor solar telescope, to carry out observations at visible and near-infrared wavelengths, and pursues a forefront instrument development program including solar adaptive optics and high-precision polarimetry. Further information can be obtained via the web page of the Institute.

Applicants should have a PhD in physics or astrophysics and a record of research in astrophysics, preferentially in the area of solar physics. We expect the successful candidate to contribute to the development of the GREGOR telescope with the possibility of carrying out his/her own research programs. The selected candidate will be closely involved in GREGOR operations and work with the GREGOR lead scientist Dr. Lucia Kleint (lucia.kleint@leibniz-kis.de). Depending on the interests of the candidate, the position can include more instrument development or more solar research with some fraction reserved for GREGOR development. KIS is committed to increasing the number of female scientists and therefore encourages qualified women to apply.

The initial appointment will be for a term of up to 2 years according to German legislation and depending on the expertise and scientific standing of the successful applicant. The salary and benefits are according to the rules for government employees of the State of Baden-Württemberg (TV-L).

The application should include a curriculum vitae, a list of publications, and a max. 3-page research statement describing past and envisioned research. Please arrange for two reference letters to be sent directly by the referees to the email address below.

The selection of candidates will start after **November 15, 2017**. Please send your application via email to Ms. Judith Blank: judith.blank@leibniz-kis.de.