



Swedish Institute of Space Physics (IRF) is a governmental research institute that conducts research and postgraduate education in space physics, atmospheric physics and space technology. Many of IRF's projects are run as large international projects in collaboration with other research institutes and space agencies. IRF has about one hundred employees and has offices in Kiruna (headquarters), Umeå, Uppsala and Lund. For more information about IRF: www.irf.se

PERMANENT RESEARCH POSITION
AT THE SWEDISH INSTITUTE OF SPACE PHYSICS
in the field of magnetosphere – ionosphere coupling with focus on space weather

Applications are invited for a permanent research position in the field of magnetosphere – ionosphere coupling with focus on space weather. A successful candidate will for the first four years work for full time in a Space Weather project funded by MSB (the Swedish Civil Contingencies Agency). The project team includes researchers from IRF, Stockholm University and FOI (The Swedish Defence Research Agency). The goal of the project is to better understand the mechanisms leading to strong geomagnetically-induced currents (GICs) affecting man-made equipment on the ground and to make more accurate prognoses. Later on, the successful candidate is expected to continue and strengthen the space weather research at IRF.

Candidates should have a solid scientific background based on several years of experience in magnetospheric physics and a good understanding of the coupling processes in the magnetosphere-ionosphere system governing space weather. Experience in advanced analysis of relevant multiple instruments and multi-spacecraft data is a requirement. Experience with space weather analysis tools and models is a strong advantage. Interest and experience in the international coordination of related scientific activities will also be considered an asset.

The position is located at the IRF office in Uppsala, Sweden, but the location at the IRF headquarters in Kiruna, Sweden, can also be considered depending on the candidate's interests. The research will start as soon as the successful candidate's present position allows.

Applications should include a CV (with description of previous post-doctoral and scientific positions and/or similar relevant research work), a letter (max 2 pages) stating the applicant's relevant research experience and plans for development space weather research at IRF as well as names and contact information for three professional references.

For further information please contact:

Dr. Ella Carlsson Sjöberg, e-mail: ella.carlsson@irf.se

Prof. Mats André, e-mail: mats.andre@irfu.se

Trade union representatives:

Thomas Leyser, SACO-S, e-mail: thomar.leyser@irfu.se

Gabriella Stenberg Wieser, SACO, e-mail: gabriella@irf.se

Stefan Karlsson, ST, e-mail: Stefan.karlsson@irf.se

Screening of applications will start in **1 august 2017**. The position will remain open until filled.

Applications should be sent, preferably by email, to: registrator@irf.se

or by post to:

Swedish Institute of Space Physics,

Registrar,

Box 812,

SE-981 28 Kiruna, Sweden

Reference number: 2.2.1-195/17

If your application is sent by e-mail you should get a confirmation that we have received it. If you do not get the confirmation within three days, please contact the registrar: tel. +46-980-790 00.