



## Head of Science to EISCAT

This vacancy is for a senior scientist to join as scientific leader at the Headquarters of the EISCAT Scientific Association in Kiruna, Sweden. The EISCAT Scientific Association operates and maintains several incoherent UHF/VHF scatter radar systems and an ionospheric heater in Fenno-Scandinavia and on Svalbard since the early 1980s. A major new installation, EISCAT\_3D, is currently being constructed and will be undergoing commissioning in 2023, and eventually replace the older UHF and VHF radar systems on the mainland.

At the EISCAT Headquarters, the scientific team develops the scientific and technical capabilities of the EISCAT facilities, engages with the user community regarding planning, operation of campaigns, as well as data reduction and interpretation. The EISCAT scientists also monitor the overall operations and validate the resulting data-products and ensure the availability of past EISCAT measurements data to the community in line with the FAIR principle and in-house regulations.

**Role:** The Head of Science will take an active and leading part in the research programmes and in the continued development of radar methods and data analysis techniques relevant to EISCAT. Additionally, the Head of Science will liaise with current and new users and user groups interested in the fields of research to which EISCAT data can contribute. He/she will furthermore represent EISCAT and promote EISCAT research capabilities at international conferences such as EGU, URSI, etc. The Head of Science will also be expected to develop and lead an in-house research programme using the EISCAT or related facilities and attract competitive research funding. The Head of Science reports directly to the EISCAT Director.

**Requirements:** Applicants will possess a Ph.D. in physics, geo-space or atmospheric science and will have at least ten years demonstrated work experience in research and research support, of which some are in leadership roles. Experience from working with or using EISCAT installations, measurements and related research are essential. Demonstrated ability in capacity building, and attracting or managing competitive research funding are essential. The ability to communicate effectively in spoken and written English is essential, and knowledge of any Nordic languages is an advantage.

**Working Conditions:** The Head of Science engagement will, after an initial probationary period, be until further notice. The employment terms are comparable to Swedish state employment rules. This means up to seven weeks of annual vacation (depending on age), relocation coverage, good pension benefits and insurance coverage, etc. The affiliation is with EISCAT Headquarters in Kiruna, Sweden and the primary work location will also be in Kiruna. A secondary work location, either at one of the other EISCAT sites, or at some other location, including a home-office, can be negotiated.

For further details about the position, please contact the EISCAT Director Dr Axel Steuwer. E-mail: [Axel.Steuwer@eiscat.se](mailto:Axel.Steuwer@eiscat.se), mobile: +46 72 581 33 38. Recruitment agencies or companies should refrain from contacting EISCAT.

**Application procedure:** Candidates are required to send a **motivation letter**, a **curriculum vitae**, a **list of publications** and a **list of three referees** with contact details. Incomplete and late applications will be rejected. Send your application to: [registrar@eiscat.se](mailto:registrar@eiscat.se) (subject: Head of Science Application) latest 10 February 2022 CET 17:00. Only selected candidates will be contacted for interviews either in person or per video call shortly afterwards. Applications will be treated in confidence. Recruitment updates will be posted on the EISCAT website <https://eiscat.se/category/vacancy/new-vacancies/>