



The Swedish Polar Research Secretariat is seeking two research engineers to be based at Abisko Scientific Research Station

The Swedish Polar Research Secretariat is a government agency that promotes and coordinates Swedish polar research. This includes monitoring and planning of research and development and organizing and leading expeditions to the Arctic and Antarctic. The authority has about 30 employees and is located in Stockholm and in Abisko. Abisko Scientific Research Station (ANS) is a unique and versatile contemporary research station located about 200 km north of the Arctic Circle.

The positions advertised are fixed term contracts lasting from the date of appointment until 31 December 2014. One is a full-time (100 %) position and one is a 50 % position. The positions are based at Abisko Scientific Research Station. The positions may be extended. The positions need to be filled urgently.

The positions advertised are within the Swedish ICOS (Integrated Carbon Observation System, www.icos-sweden.se), a national infrastructure for the observation and analysis of the flow and state of greenhouse gases in a network of monitoring stations scattered throughout Sweden. Lund University is hosting the Swedish ICOS and collaborates with a number of other institutions, which in turn represent the hosts of various observation stations.

The positions entail the operation and maintenance of the ICOS observation station located at the Stordalen mire, which is the responsibility of the station host (in this case the Swedish Polar Research Secretariat) which works in close cooperation with the coordinating office at Lund University.

Your duties

The work spans over a broad multidisciplinary field - from environmental measurements to ecology/biology. The Ecosystem Station at Stordalen mire in Abisko continuously measures the flow of the greenhouse gases CO₂, CH₄ and H₂O together with the measurement of other air and land parameters which are of importance to the greenhouse gas exchange between land surface and atmosphere. The successful candidates will primarily be responsible for the daily operation of the observation station and to some extent may include the manual measurement of ecological/biological parameters.

Research engineers will also participate in courses, training and meetings that relate to these duties, which can possibly take place elsewhere. Responsibilities include providing some services to activities other projects may have in the Stordalen area which are related to ICOS. The installations and measurements take place in a sensitive natural environment, which is important to consider in terms of operating the station's operation. The work entails a wide variety of competencies and covers a wide spectrum of potential challenges and problems and as such you should be able to take a



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comprehensive approach.

Qualifications

The minimum requirements are a Bachelor's degree in an appropriate field that is related to the duties described above and below.

A broad experience in working with advanced measurement systems, especially modern gas analysis equipment and/or meteorological measuring systems, as well as having a good understanding of the various challenges and issues facing field measurements and instruments, is a plus. . We place great emphasis on independence, accuracy and a self-critical approach to tasks, as well as experience in conducting independent field work in a variety of different natural environments. Communicating and cooperating well in the work environment are also very important characteristics. Good language skills in English and a driving license of at least B level are required.

The Swedish Polar Research Secretariat strives for diversity in our employees' background, experience, skills, knowledge and personalities which enriches our organization.

Furthermore, we place great emphasis on personal fitness.

Fixed salary. Please specify salary.

Application with cover letter and resume must be received no later than 18 April 2013. Send it to office@polar.se. Include the employment registration number: 2013-67 100% or 2013-66 50%.

Information about the selection process will be updated on the website www.polar.se/om-oss/jobba-hos-oss.

We apply flexi-time.

For more information about the services and position requirements, contact station manager Christer Jonasson, telephone +46 980 401 79, +46 70 635 43 32 or Professor Anders Lindroth, University of Lund, director of ICOS project, telephone +46 46 222 04 74 or +46 70 573 86 33.

The union representative is Linnéa Wanhatalo (ST), telephone +46 980 400 21. For information about the application process and employment conditions, contact the human resource officer Hanna Hagelin, phone +46 8 450 25 06.

We are committed to certain recruitment channels and therefore decline offers of advertising and recruitment assistance.