



Jobbnorge-ID: 120429

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

REMOTE SENSING SERVICES OFFICER (ADVISER/ SENIOR ADVISER)

UNIS is searching for a motivated and engaged project officer to the SIOS project. The remote sensing services officer will be employed by UNIS during the SIOS interim phase.

Description of the vacant position:

The aim of the Remote Sensing Service is to facilitate and increase the use of remote sensing data to support research and operational activities under SIOS. The service will provide earth observation data from many satellites, and in particular European satellite programmes. The service utilises systems developed in the Norwegian Satellite Earth Observation Database for Marine and Polar Research (NORMAP) and link with European ground segments for Copernicus. Several ongoing R&D activities shall be considered for possible inclusion in the Remote sensing service, and also provide relevant satellite information to support scientific field experiments and Cal/Val campaigns for the benefit of both research activities and the space agencies that need such information to validate and secure the quality of satellite data.

The person employed will:

- Establish the remote sensing service in close cooperation with the data management officer and make it available on the SIOS web portal.
- Coordinate and clarify interfaces with partners.
- Provide a detailed specification of the service including a three-year plan.
- Demonstrate a first set of pilot remote sensing products.
- Provide access to remote sensing data through the data management system.
- Establish interfaces with Copernicus ground segment and NORMAP.
- Interact with the whole SIOS community, the various space agencies, GEOs, etc.
- The position might be given other tasks in certain periods.
- Report to the SIOS director.

Qualifications:

The applicant should have:

- Minimum MSc degree in scientific topic(s) relevant for the Arctic, such as physics, geophysics, geography, informatics or similar.
- Relevant experience in satellite remote sensing methods applied in atmospheric, cryospheric, oceanic or terrestrial sciences.
- Competence in satellite data processing or geographical information systems is an advantage.
- Good collaboration and communication skills including good oral and written English.

The applicant needs to be structured, result oriented and a creative team player with an innovative and problem solving attitude. Personal attributes of the successful candidate are essential. It is an advantage to have knowledge about research activities in Svalbard and general remote sensing activities in the Polar Regions. It is an advantage to have an international network of contacts.

Employer:

UNIS is a state-owned limited company with five of Norway's universities represented on the board. We are located in a modern working environment in Longyearbyen, Svalbard, and are well equipped with both technical and scientific equipment and laboratories. The institution has an infrastructure for both marine and terrestrial field, lab and experimental research. Approximately half of the staff and students are from abroad.

We offer:

- A fixed time contract ending on September 09, 2018.
- Free arrival passage for you and your family, and relocation expenses associated with initiation of the engagement.
- A fixed annual refund of expenses for trip related to vacation for you and your family.
- Membership in the Norwegian Public Pension Fund.

Salary:

All salaries are set in accordance with the Norwegian Government's University salary scale. Advisers are offered a gross salary normally within the scale of 55 (467 400) - 65 (560 400). Senior advisers are offered a gross salary normally within the scale of 60 (509 800) - 72 (640 400). The salaries are depending on experience/seniority and special cases a higher salary step can be considered. As resident of Svalbard, an annual allowance of NOK 32 000 (Svalbardtillegg) will be added to staff salaries. A social Security contribution of 2 per cent to the Norwegian

Public Service Pension Fund will be deducted from the salary. Income tax on Svalbard is 8 per cent, plus 8.2 per cent toward National Insurance coverage.

Selection and appointment:

A committee will evaluate the qualifications of the applicants. Based on the report, the top ranked person(s) will be invited for an interview. The appointment will be made by the UNIS director, based on the recommendation from the evaluation committee, the interview and the UNIS appointment committee. As UNIS would like to increase the percentage of females in academic positions, women are especially invited to apply.

Application:

Inquiries about this position may be directed to: SIOS Director Ole J. Lønne, phone: + 47 79023358 or +47 90105400, e-mail: olel@unis.no, and to Kim Holmèn, phone +47 79022612 or +47 48002935, e-mail: kim.holmen@npolar.no.

Tilleggsinformasjon

Arbeidssted: