

Job offer

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Engineer within the field of optics, electronics, physical technique, electro technique

Code: 5/ÜWI-P

Faculty: Logistics

Job type: Full time

Location: Ny-Ålesund on Svalbard

The Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI) is a member of the Helmholtz Association (HGF) and funded by federal and state government. AWI together with the French Polar Institute Paul Emil Victor (IPEV) operates the Arctic research base AWIPEV on Spitsbergen. It serves a variety of disciplines such as meteorology, biology, oceanography, geology, geochemistry and geophysics as a platform to pursue multidisciplinary, short and long term scientific goals.

Starting each January 1, Logistics Department of AWI is appointing an

Engineer within the field of optics, electronics, physical technique, or electro technique

as a technical staff member and winterer at the joint German-French Arctic station (AWIPEV Base) in Ny-Ålesund on Svalbard.

The tasks of the engineer will be the execution of long-time measurements in the field of atmospheric, marine, and geophysical sciences, employing optical (spectrometer, multi wave lengths Lidar etc.) and other methods such as micro wave radiometry, in situ measurements with balloon sounding, as well as control and maintenance of the scientific instruments at the base. The measurements are organized in observational programmes, like the [Atmosphere Observatory](#) , the [Under Water Observatory](#) , or the [Permafrost Observatory](#) .

The wintering will take place in one of the most beautiful places of Svalbard in the international research village of Ny-Ålesund where more than 10 nations have established their bases. Ny-Ålesund is equipped with modern infrastructure and corresponding recreation facilities. The AWIPEV Base consists of several buildings with modern laboratories, office rooms and living space.

Please find further information on the joint German-French base under: <http://www.awipev.eu/>

Mandatory are a valid driver's license, and proficiency in English and German. Proficiency in French will be an advantage, moreover a motorboat license and knowledge in first aid would be appreciated.

The employment is limited to 24 months. Within this period of time a stay at the polar base for more than 12 months will follow after job training at the AWI. The preparedness to work under Arctic conditions is absolutely mandatory for the employment. During the employment at the AWI there will be a deputation to the Research Unit Potsdam for the period before and after the stay at polar base.

Employment contract and payment comply with the wage and working agreement (TVöD) as applied at AWI. During the stay abroad an extra charge will be paid.

AWI aims to increase the number of women in the scientific and technical staff. Female candidates are therefore especially invited to apply. Disabled applicants will basically be preferred in case of equal professional and personal skills, please note the information on our home page under Jobs.

As the base is operated jointly with Institut Polaire Français Paul Emil Victor (IPEV) the interview will be in English and a member of the IPEV staff will participate.

General Information

The Alfred Wegener Institute pursues research in the polar regions and the oceans of mid and high latitudes. As of the 18 Centres of the Helmholtz Association it coordinates polar research in Germany and provides ships like the research icebreaker Polarstern and stations for the international scientific community.



Information about the position can be obtained from Dr. Roland Neuber ([✉](mailto:roland.neuber@awi.de)
roland.neuber@awi.de)

Please send your application (including cover letter, CV, reference letters, and copies of
certifications merged into one pdf-file) before **August 31, each year**, indicating **5/ÜWI-P** to:

Alfred-Wegener-Institut für Polar- und Meeresforschung

Mrs Sigrun Gräning at [✉ Sigrun.Graening@awi.de](mailto:Sigrun.Graening@awi.de)

<http://www.awi.de> [▶](#)

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