Sodankylä Geophysical Observatory – summerjob / traineeship application 2020
The application deadline is 1 March 2020 24LT. The application must be sent to:
kesa2020@sgo.fi

PERSONAL INFORMATION

Name, age, place of residence, contact information (address, phone, e-mail)

Tell **briefly** about yourself, your hobbies, your plans for your professional future etc.

Some of the traineeship topics are introduced at SGO blog (https://blog.sgo.fi/). Is there topic you are specially interested?

EDUCATION

Education and degree(s)? (basic school, high school, university student, bachelor or master's degree)

Where and what are you studying, if you are studying at the moment?

What kind of physics courses have you passed? On which level (high school, basic course, intensive course, university course (basic/advanced). Mention also other courses related to physics.

If you are studying, are you interested in doing your thesis work in connection with your work at the observatory?

Are you planning to use your work period at the observatory to fulfil requirements related to your studies (traineeship, research project)?
Your language skills (spoken, written, understanding of texts)?

Please attach an up-to-date report of your study register or a copy of your last degree certificate to the application.

INFORMATION TECHNOLOGY

Which kind of courses have you passed in information technology?

What are your ADP skills? Have you used Unix-systems? Have you used Apple Mac OS ?

Which operating system (Windows versions, MacOS versions, Linux, Unix) have you used and how well do you manage it? You can describe your skills e.g. as beginner, well informed, expert user.

Are you able to use the command line interface of unix-based systems?

Which kind of mathematical and statistical programs (Python, MATLAB, R, IDL, SAAS, SPSS,…) are you able to use?

Which kind of office programs (text editors, spreadsheets, publishing, etc.) are you able to use?

Application documents and sent attachments will be destroyed after selection of the trainees. Data privacy notice: https://www.oulu.fi/university/data-privacy-notice/personnel

Do you have experience in programming? In which language(s) and what have you programmed? Are you a beginner, well informed, or expert programmer?

TECHNICAL SKILLS

Which kind of courses have you passed in technology / engineering?

Can you solder?

Do you pursue electronics as a hobby and/or do you know electronics components?

Which kind of electronic measurement instruments have you used?

Can you use engineering tools such as CAD or other relevant tools?

Do you know VHDL?

OTHER

Can you get traineeship support from your home institute for the traineeship at the observatory, which is part of the University of Oulu? UOulu practices: https://www.oulu.fi/forstudents/traineeship/support-in-finland

When will you get to know the decision whether or not you will get this support? We will give preference to the applicants with financial support.

Have you been working earlier?

From when to when do you want to be at our observatory?

Anything else you want to mention?