

# Lab Engineer

## About the position

A permanent position as Lab Engineer (Senior Engineer SKO 1181) is available at the Department of Linguistics and Scandinavian Studies, University of Oslo.

The lab engineer will work in the [Socio-Cognitive Laboratory](#), established by the Center for [Multilingualism in Society Across the Lifespan](#) (MultiLing), a center of excellence funded by the Research Council of Norway. The Socio-Cognitive Laboratory has an advanced audio-visual system, two eye-trackers (SMI 250 RED, EyeLink 1000+), an EEG system (Brain Products), and other IT equipment and software. The appointed lab engineer will join a vibrant team of researchers, post-docs, PhD and MA students, conducting research in different areas of linguistics, for example, psycholinguistics, sociolinguistics and experimental phonology, while working more closely with the lab manager and several research assistants.

## Job description

- Responsibility for the daily operation of the Socio-Cognitive Laboratory
- Support for researchers at all phases of experimental research in the lab (for example setting up, piloting, and troubleshooting experiments; coding scripts for data collection, curation, data processing, and statistical analysis)
- Procurement, installation, support, and maintenance of equipment in the lab
- Development and implementation of optimal operating procedures for the lab equipment (for example EEG, eye-tracking)
- Training of researchers and students

## Qualification requirements

- Master's degree in a relevant field. The applicant is required to document that the degree corresponds to the profile for the post. Relevant experience may compensate for the lack of formal education.
- Coding experience (for example Python, R, Matlab) required to build experiments and to process different types of data (for example eye-tracking, EEG, behavioral data)
- Experience and interest in quantitative research and experimental methods
- Fluency in oral and written English

In addition, desirable qualifications include:

- Experience with data curation, visualization and statistical analysis (for example mixed-effect modelling)
- Experience with solving technical challenges
- Experience with collecting EEG and/or eye-tracking data and its analysis (for example time-course analysis, cluster-permutation analysis, etc.)

- Experience with processing of sound and video recordings
- Familiarity with relevant software (for example Presentation, Brainvision Analyzer, SR Experiment Builder, ELAN, Praat)
- Experience with experimental methods in linguistics and/or psychology
- Knowledge of Norwegian or another Scandinavian language

### Personal skills

- Excellent collaboration and communication skills, including the ability to “translate” technical terms and expressions to an understandable language for researchers and students
- Proactive attitude towards acquiring new skills and knowledge, necessary to support state-of-the-art research at the Department
- Service-minded, solution-oriented, and flexible attitude

### We offer

- Salary **NOK 524 200 - 619 300** per annum depending on qualifications in a position as Senior Engineer, position code 1181
- A professionally stimulating and friendly working environment
- Membership in the [Norwegian Public Service Pension Fund](#)
- [Attractive welfare benefits](#)

### How to apply

The application must include:

- Application letter describing the applicant’s qualifications and motivation for the position
- CV (summarizing education, positions, relevant experiences/skills, and research background)
- Copies of educational certificates (academic transcripts only)
- List of reference persons: 2-3 references (name, relation to candidate, e-mail and phone number)

The application with attachments must be submitted in our electronic recruiting system. Please note that all documents should be in English or a Scandinavian language.

Application deadline: 1.4.2022

### Formal regulations

Following the Freedom of Information Act (Offentleglova) § 25, Chapter 2, information about the applicant may be used in the public list of applicants even if the applicant opts out from the entry in the public application list.

The University of Oslo has an [Acquisition of Rights Agreement](#) for the purpose of securing rights to intellectual property created by its employees, including research results.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

**Contact information**

For questions about the position: Center Director [Unn Røyneland](#)

For questions about the Socio-Cognitive Laboratory: Lab manager [Franziska Köder](#)

For questions on how to apply: HR-Officer [Julie Bårdsen Tøllefsen](#)