

## Center for Multilingualism in Society across the Lifespan (MultiLing)

### Postdoctoral Research Fellowship in Psycholinguistics/Neurolinguistics

#### Job description

The Center for Multilingualism in Society across the Lifespan (MultiLing) at the Department of Linguistics and Scandinavian Studies at the University of Oslo, Norway, invites applications for a 2-year postdoctoral position in psycho-/neurolinguistics, starting September 2021. MultiLing is a Center of Excellence funded by the Research Council of Norway (2013-2023). This position is connected to MultiLing's research project *Morphosyntactic Production in Stroke-induced Agrammatic Aphasia: A Cross-linguistic Machine Learning Approach (Machine Learning Aphasia)*. [A brief description of the project can be found here.](#)

The successful applicant will work closely with Valantis Fyndanis (project manager) on one or more studies investigating verb-related morphosyntactic processing in persons with aphasia and/or neurologically healthy individuals with a focus on one or more of the languages involved in the Machine Learning Aphasia project (i.e., Norwegian, Greek, Italian, Russian, English).

Applicants are expected to present an independent research project proposal on verb-related morphosyntactic processing. We particularly welcome projects relating to the online processing of tense and/or aspect in one (or more) of the languages involved in the project. However, projects focusing on other verb-related morphosyntactic/morphosemantic phenomena will also be considered. The successful applicant will have access to MultiLing's Socio-Cognitive Lab, which offers excellent experimental facilities, including eye-trackers, an EEG-system, and video and audio recording. [More information about facilities and equipment can be found here.](#)

The position is available for a period of two years, starting September 2021. The main purpose of postdoctoral research fellowships is to qualify researchers for work in higher academic positions within their disciplines.

#### Qualification requirements

In assessing the applications, special emphasis will be placed on the quality of the project description and its relevance to the Machine Learning Aphasia project. We seek strongly motivated, competent candidates, with high-ranking academic qualifications in the relevant area of research.

#### Requirements

- The candidate should have a PhD degree or equivalent in Psycholinguistics/Neurolinguistics or in Cognitive Psychology/Neuropsychology
- The doctoral dissertation must have been submitted for evaluation before the application deadline
- Advanced statistical knowledge/skills
- Excellent written and spoken language skills in English

In the assessment of the applications, emphasis will be placed on:

- The project's scientific merit, research-related relevance and innovation
- The applicant's international experience and network of relevance to the project
- The applicant's academic and personal qualifications to carry out the project within the allotted time frame
- Good cooperative skills, and the ability to successfully join in academic collaboration within and across disciplines, as an active member of the Machine Learning Aphasia project group
- Personal suitability and motivation for the position

An advantage, but not a requirement is:

- Previous published work on the on-line processing of time reference/tense or aspect
- Expertise in eye-tracking and/or EEG
- Prior postdoctoral research experience
- Prior experience with testing individuals with aphasia

#### **We offer**

- Salary NOK 523 200 - 605 500 per annum depending on qualifications
- A challenging and stimulating working environment
- Attractive welfare benefits and a generous pension agreement, in addition to Oslo's family-friendly environment with its rich opportunities for culture and outdoor activities

#### **How to apply**

Applicants must submit the following attachments with the electronic application, preferably in pdf format:

- Application letter describing the applicant's qualifications and motivation for the position and a specification of how the proposed project relates to the Machine Learning Aphasia project (maximum 2 pages)
- Curriculum Vitae (complete list of education, positions, teaching experience, administrative experience and other qualifying activities, including a complete list of publications)
- Project description, including a detailed progress plan for the project (3 - 5 pages, see [Template](#) for project descriptions)

Please note that all documents must be in English.

Publications, MA theses or PhD theses and the like are not to be submitted with the application, but applicants may be asked to submit such information or works at a later date.

The short-listed candidates will be called in for an interview at the University of Oslo or we will arrange for an interview on Skype.

## **Formal regulations**

Please see the guidelines and regulations for appointments to Postdoctoral fellowships at the University of Oslo.

No one can be appointed for more than one Postdoctoral Fellow period at the University of Oslo.

According to the Norwegian Freedom of Information Act (Offentleglova), information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

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:

Researcher at MultiLing Valantis Fyndanis (Machine Learning Aphasia project leader):

[valantis.fyndanis@iln.uio.no](mailto:valantis.fyndanis@iln.uio.no)

Professor and Center Director [Elizabeth Lanza](#)

For questions on how to apply: HR-Officer Tonje Nathalie Olsen

**The University of Oslo** is Norway's oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

**Center for Multilingualism in Society across the Lifespan (MultiLing)** is a Center of Excellence (CoE) under the Department of Linguistics and Scandinavian Studies at the Faculty of Humanities, financed through the Research Council of Norway's CoE scheme. The center also has status as one of five world-leading research communities at the University of Oslo, and has established a socio-cognitive laboratory. MultiLing's vision is to contribute to the knowledge on multilingualism across the lifespan for the individual and for the society. Through this, the Center aims to shed light on the opportunities and challenges represented by multilingualism for the individual in the family, school, other institutions, and in society as a whole. The staff consists of 40 employees from 15 different countries. Moreover, MultiLing has an extensive network of national and international collaborative partners working on multilingualism at various research institutions.