



The University of Oslo is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

The Department of Musicology offers classes at all levels within a broad range of subjects pertaining to musicology. The staff and students are involved in research within a number of different fields, but mainly with a particular focus on music history and aesthetics, cultural analysis and cognitive music research. The Department has 45 employees including 10 Phd- and postdoctoral students. 90 bachelor- and master students are admitted each autumn semester.

The Department of Informatics (IFI) is one of eight departments belonging to the Faculty of Mathematics and Natural Sciences at the University of Oslo. IFI is Norway's largest university department for general education and research in Computer Science and related topics. The Department has near 950 students on bachelor level, near 450 master students, and over 180 PhD students. The overall staff of the Department is close to 250 employees, about 200 of these are full time positions. The full time scientific staff is 60, mostly Full/Associate Professors."

The Department of Musicology and the Department of Informatics Associate Professor in Music Technology

A position as Associate Professor in Music Technology is jointly available at the Departments of Musicology and Informatics, University of Oslo. The University of Oslo is Norway's largest institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

[The Department of Musicology](#) is one of the largest musicology institutions in Europe with its 30 permanent staff members, 200 bachelor students, 100 master students and 10 PhD and postdoctoral fellows. The staff and students are involved in research within a number of different fields, with a particular focus on cognitive musicology, popular music studies and music history and aesthetics. The Department houses labs with state-of-the-art motion capture, sound spatialization, and music production facilities, and is internationally known for its research on music and movement, popular music, and musical rhythm.

[The Department of Informatics](#) (IFI) is one of eight departments belonging to the Faculty of Mathematics and Natural Sciences at the University of Oslo. IFI is Norway's largest university department for general education and research in Computer Science and related topics. The Department has over 1100 bachelor students, 450 master students, and over 190 PhD students. The overall staff of the Department is close to 250 employees, with 70 full time scientific staff. The announced position is affiliated to the Robotics and Intelligent Systems research group focusing on adaptive systems research, often including biologically inspired methods and custom built robots and human interfaces.

Through the fourMs project (Music, Mind, Motion, Machines), the two Departments have established a close research collaboration which also includes the Department of Psychology. The Departments of Musicology and Informatics now seek to strengthen further the collaboration by appointing an Associate Professor in a joint position specializing in the area of music technology. Music technology includes analytical directions (such as computer-assisted music and motion analysis, foundations of music cognition, signal processing, and music information retrieval) as well as performance and production directions (such as development of computer music systems, new interfaces for musical expression, and musical robotics). We are particularly looking for candidates that can strengthen our Departments in one or more of the following: motion tracking/capture, spatial audio, machine learning, and robotics. Applicants will need to be critically informed and pioneering in their research, with identified specializations in the field, and with a capacity to combine technological and musicological perspectives and methods.

The successful recipient of this post will be expected to undertake research at a high international level, participate in teaching, supervision and evaluation of students at all levels, while fulfilling administrative duties in accordance with the needs of the two Departments. As a joint position, the recipient is expected to share his or her working time equally between the two Departments, and initiate joint research projects and courses within both environments.

Requirements

- PhD or equivalent academic qualifications within music technology, musicology, informatics, computer science, or similar
- Solid programming skills and knowledge of computer science
- Solid music theory skills and knowledge of music perception and cognition

- Pedagogical skills and qualifications in leadership and administration, see [How to document your pedagogical skills](#)
- Potential for [project acquisition](#)
- Personal suitability and motivation for the position

The following qualifications will count in the assessment of the applicants:

- Academic qualifications and production, with emphasis on works published within the last 5 years. A capacity for original and innovative work will be prioritized above quantitative productivity.
- A substantial track record of international peer-reviewed publications
- Potential to contribute to the long-term development of the academic and research environment at the Departments
- Pedagogical qualifications and a capacity to actively engage students
- Interest, ability and experience in management and administration
- Capability of attracting external funding for research projects
- Collaborative skills and willingness to initiate joint projects
- Experience with collaboration across established academic environments and ability to build international networks
- Skills within popular dissemination, public outreach and innovation

In the evaluation of the qualified candidates the full range of these criteria will be explicitly addressed and assessed.

Academic quality, development potential and breadth will be prioritized in this order. The selected candidates are expected to contribute to the objective in the University of Oslo's strategic plan to 'strengthen its international position as a leading research-intensive university through a close interaction across research, education, communication and innovation'.

The successful candidate who at the time of appointment cannot document basic teaching qualifications will be required to obtain such qualifications within a two year period.

The successful candidate must demonstrate mastery of both English and one of the Scandinavian languages as working languages. If an appointee is not fluent in a Scandinavian language, the appointee will be expected within a two-year period to learn sufficient Norwegian to be able to participate actively in all functions the position may involve.

We offer

- Salary level 60 - 70 (510 100 - 614 700 NOK per year, depending on qualifications)
- A professionally stimulating working environment
- Pension agreement with Norwegian Public Service Pension Fund
- [Attractive welfare benefits](#)
- The opportunity to apply for promotion to full professorship at a later stage

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

- Application letter describing qualifications
- Curriculum Vitae
- List of published and unpublished works

Applicants are required to describe and document the entire range of qualifications and criteria described in the announcement of the post with concrete examples.

Please note that all documents must be submitted in English or one of the Scandinavian languages, either in the original or in translation.

Selection procedure

As the first step in the evaluation process, a Selection Committee will assess all applications and invite the most qualified applicants to submit a portfolio of educational certificates and academic works (up to 10 publications, which should not exceed 500 pages in total) for expert assessment. Applicants who are invited to submit academic works are asked to select three works, published within the last five years, to be considered as most relevant for the position. In longer publications (monographs), applicants should specify the

relevant pages. Applicants are also asked to submit a portfolio that documents other qualifications (public outreach, teaching and supervision, and any experience with leadership and administration).

Finally, the most highly ranked candidates will be invited to an interview and a trial lecture.

Within his/her normal duties and in accordance with his/her academic competence, the person appointed may also be asked to work outside his/her Department. The appointment is made under the condition that the employer may change the subject area and assigned tasks according to the needs of the Department.

See also [Rules for appointments to Associate Professorships](#).

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

Application deadline:
2 May 2016

Reference number:
2016/1775

Home page:
<http://www.hf.uio.no/imv/>

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