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The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

Associate Professor in Music Technology - HF 18-022

The Faculty of Humanities at the Norwegian University of Science and Technology (NTNU) invites applications for a part time (50 %) permanent position as Associate Professor in Music Technology. There is a simultaneous call for a 50% permanent position as Associate Professor in the Jazz Programme, see separate announcement. The two positions are announced and processed separately, but applicants with combined expertise can be considered for both positions and thus enter a 100% position. Applicants who also apply for the position in the Jazz Programme, please state this in the application.

The Department

The Department of Music offers four areas of study: Music Performance, Musicology, Dance Studies and Music Technology. The Department of Music is a part of the Faculty of Humanities and located both in Trondheim city centre and on the Dragvoll campus. The Department of Music has 80 permanent employees in full-time or part-time positions, and 10 research fellows.

The position will be affiliated with the Music Technology study programme located in Fjordgata 1 in the centre of Trondheim. The programme currently has three professors and three associate professors. The program is based on a cross-disciplinary collaboration which involves the Department of Electronic systems (IES) and the Department of Computer Science (IDI). The program offers a three-year bachelor's programme and two master's programmes with different profiles: One focuses on artistic applications of music technology. The other programme, starting in August 2018, is a master's programme in "Music, communication and Technology" (MCT), and is a joint initiative with the Department of Musicology at the University of Oslo.

The position

The successful applicant will teach, supervise and assess students on all levels, from bachelor to PhD, in addition to artistic and academic research as well as administrative tasks.

Artistic and research activities should link up to the key research area at our programme, performance technologies, and should have a strong international profile and impact. The field of music technology connects to several neighbouring disciplines such as music performance, musicology, acoustics, media technology, media art, psychology, and cross-disciplinary activities in teaching and research are expected.

We can offer:

- An exciting academic environment in a diverse institute in Norway's largest university.
- Good R & D opportunities
- Good loan, insurance and pension plans in the The Norwegian Public Service Pension Fund

The successful applicant is expected to play a leading role in artistic and academic research and research-based education in music technology in cooperation with the existing staff.

Qualifications

The applicant should have a broad foundation in music technology and has to document a combination of academic and artistic competence. For one of these areas, the applicant need to qualify for the level of associate professor, and for the other the applicant need to have considerable competencies. In particular, the candidate should be able to demonstrate solid academic knowledge and/or artistic experience in one or more of the following:

- Music performance and/or composition with an emphasis on music technology
- Digital musical instruments and interfaces for musical expression, including sensors and hardware
- DIY electronic instruments, hardware hacking
- Automated/algorithmic music, including live coding
- Sound/music for multimedia and web contexts
- Sound art
- Spatial audio

More specifically, the applicant should document performances or other kinds of artistic presentations of high quality and a good publication record in terms of papers in peer-reviewed journals and other relevant international publication channels.

Documented external funding and experience with research leadership will be rated positively. The professor is expected to work actively to receive research grants and other external income from the Research Council of Norway, Nordic and European research and educational agencies, and other available sources.

She or he should have experience in teaching and supervising master's and doctoral students or similar experience qualifying for such work. The successful applicant will play a leading role in developing the educational profile in music technology and ensuring an excellent learning environment, in collaboration with colleagues, students, and external stakeholders.

In addition to research and education, a professor is expected to be able to disseminate relevant parts of her/his research to a wider audience. The applicant should demonstrate excellent communicative skills. The candidate's personal aptitude and motivation for the position will be assigned great weight in the selection process.

Associate professors at NTNU can apply for a full professorship. A person employed in the category of associate professor should have research potential which makes it likely to qualify for full professorship within five years of employment, even with normal teaching burdens.

Regulations and salary

The position of Associate Professor, position code 1011, is remunerated based on the national salary scheme, with a minimum gross salary of NOK 245 450 (50 % position). The successful applicant will normally be remunerated by NOK 268 850 - NOK 300 100 (50 % position). Two percent of gross salary is deducted, and paid into The Norwegian Public Service Pension Fund.

The appointment will be made in accordance with the regulations in force concerning State Employees and Civil Servants.

Academic staff without a formal pedagogical qualification in university-level teaching, and who are unable to document equivalent qualifications, are required to successfully complete a recognized course that provides a pedagogical qualification in university-level teaching within two years of taking up the appointment. The university offers such courses.

Newly employed staff in academic positions who are not already fluent in a Scandinavian language must within three years obtain knowledge of Norwegian or another Scandinavian language at an equivalent standard to level three in the "Norwegian for Foreigners" courses provided by the Department of Language and Literature. The University will make it possible for the person appointed to attend such a course.

It is required that the person appointed will take up residence that ensures that he/she is able to be present and available for the institution on a daily basis.

It is policy within the state sector that employees should come from backgrounds that reflect as fully as possible the diversity of the population at large. The state has accordingly set the goal of a workforce whose composition reflects that of the population at large with regard to age and gender. It has also set itself the goal of recruiting employees with an immigrant background, and such individuals are encouraged to apply for this post. Women are encouraged to apply for the position.

You may request to have your name withheld from public access. If you wish to do so, you are required to explain why your application should be treated as confidential. If you request that your name be withheld from public access, your request will be considered in relation to the Open File Act § 25. If your request is denied, you will be so informed and you will be given the opportunity to withdraw your application.

Application:

The application must be sent electronically through the website Jobbnorge (<http://jobbnorge.no>), and be marked with the file number for the position (HF 18-022). Please note: Applications that are not sent through Jobbnorge and/or are sent after the application deadline will not be taken into consideration.

The application must contain information about education, exams and previous employment. Copies of certificates and testimonials must be submitted.

In addition to the application sent through Jobbnorge, applicants should send via email the following:

- CV
- A list of pedagogical qualifications
- A description of 5 of the submitted works which the applicant feels are most significant and which he/she would like the evaluation committee to pay particular attention to.
- A list of all publications with bibliographical references.
- Copies of diplomas and attestations

Applicants are asked to provide details of their pedagogical qualifications in accordance with the relevant guidelines ("Documentation of an applicant's pedagogical qualifications") which can be obtained from The Faculty of Humanities, tel. +47 73 59 76 84 , or downloaded from the following Internet address <https://www.ntnu.edu/vacancies/pedagogical-qualifications>

Applicants are requested **not** to send copies of their works at this point. Following the application deadline, a shortlist of applicants will be drawn up, and all applicants will be informed about whether or not they are placed on the shortlist. Shortlisted applicants will then be asked to submit samples of their academic work that has relevance to the evaluation of the applicant's qualifications by the evaluation committee. The material to be submitted should comprise at most five items. These items must be sent by email, giving the reference number HF 18-022 to: Hege Kissten, hege.kissten@ntnu.no

Joint work will be evaluated. If it is difficult to identify the contributions from individuals in a joint piece of work, the applicant should enclose a short descriptive summary of what he/she contributed to that work.

Applicants who have been short-listed by the external committee will be interviewed, and invited to demonstrate their pedagogical ability, usually by means of a trial lecture.

The Head of Department can apply strategic considerations, and regard complementarity of the competency with regard to the existing staff, in the final selection of the applicant.

For further information

Further details about the position can be obtained from the Department of Music. Please contact either Associate Professor Andreas Bergsland, Head of Study, Music Technology Programme, e-mail: Andreas.bergsland@ntnu.no or Jørgen Langdalen, Head of Department, phone +47 73 59 73 11 , e-mail: jorgen.langdalen@ntnu.no.

Questions about the application process can be directed to advisor Hege Kissten tel +47 73 59 76 84 , email: hege.kissten@ntnu.no.

The application deadline is 15.08.2018

Jobbnorge ID: 153193, Deadline: The application deadline has passed