

Finansiering: NFRs senterbevilgning
Instituttilknytning: IMV

Standardtekst – fakta om UiO
Standardintro – fakta om RITMO

Researcher in Music and Body Signals

Job description

A position as Researcher (SKO 1109) in Music and Body Signals is available at [RITMO Centre for Interdisciplinary Studies in Rhythm, Time and Motion at the University of Oslo](#). The position is permanent contingent on external funding.

RITMO is a Centre of Excellence funded by the Research Council of Norway from 2017 until 2027. This interdisciplinary centre focuses on rhythm as a structuring mechanism for the temporal dimensions of human life. Methods from musicology, psychology, neuroscience, and informatics are combined to study rhythm as a fundamental property that shapes and underpins human cognition, behavior, and cultural expressions.

All RITMO researchers are co-located and work in a unique interdisciplinary constellation, with world-leading competence in musicology, psychology, and informatics. It is expected that all members of the centre contribute to the general activities and collaborations within RITMO. The researchers have access to state-of-the-art facilities in sound/video recording, motion capture, eye tracking, physiological measurements, various types of brain imaging (EEG, fMRI), and rapid prototyping and robotics laboratories.

More about the position

We seek a researcher with extensive experience in capturing and analyzing music-related body motion and physiological signals. The researcher will contribute to ongoing activities. Several ongoing projects at RITMO combine music-related motion capture with physiological measurements such as respiration and heart rate. It is, therefore, desirable that the researcher has competency in these complementary methods. The researcher will develop and lead research projects and be part of RITMO's group of principal investigators. The successful candidate is expected to further strengthen the methodological competency in these fields at RITMO and strengthen the links between different research areas within the centre.

Qualifications/requirements

- A PhD degree or equivalent in musicology, music technology, psychology, or other relevant field. The applicant is required to document that the degree corresponds to the profile for the post.
- Extensive experience with capturing and analyzing music-related motion and physiology data
- Experience with one or more of the following: infrared and sensor-based motion capture, ECG, respiration capture, audio recording, experimental design, statistics, qualitative and/or quantitative music analysis
- Experience with working across disciplines is an advantage
- Excellent skills in written and oral English
- The candidate's research profile must be closely connected to RITMO's research
- Personal suitability and motivation for the position

The doctoral dissertation must be submitted for evaluation by the closing date. Appointment is dependent on the public defence of the doctoral thesis being approved.

In assessing the applications, special emphasis will be placed on:

- The applicant's scientific merit, innovation, and research-related relevance to the objectives of RITMO
- The quality of the research statement
- The applicant's estimated academic and personal ability to carry out their research within an allotted time frame and contribute to the research objectives of RITMO
- Excellent collaboration skills and the ability to successfully join in academic teamwork within and across disciplines.

We offer

- Salary NOK xxxxx - xxxx per annum depending on qualifications
- A professionally stimulating working environment
- [Attractive welfare benefits](#)
- Membership in the [Norwegian Public Service Pension Fund](#)

How to apply

Applications must include:

- Application letter describing the applicant's qualifications, motivation for the position, and career goals
- Curriculum Vitae (complete list of education, positions, teaching experience, administrative experience and other qualifying activities, including a complete list of publications with links to full version of published papers)
- Research statement (max. 2 pages including a short summary of your research accomplishments and future direction and potential of your work)
- Names and contact details of 2-3 references (name, relation to candidate, e-mail, and telephone number)

Diplomas, certificates, doctoral thesis, and other academic works will be requested later.

The application with attachments must be delivered in our electronic recruiting system, [jobbnorge.no](#). Please note that all documents must be in English or a Scandinavian language.

The short-listed candidates will be invited to an interview.

Formal regulations

Please see the [Rules for the use of research posts SKO 1108, 1109, 1110 and 1183](#) at the University of Oslo.

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.

Deadline:

Contact information

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HR Adviser