



Finansiering: NFRs senterbevilgning
Instituttilknytning: IMV

Standardtekst – fakta om UiO
Standardintro – fakta om RITMO

Researcher in Music-related motion capture

Job description

A position as Researcher (SKO 1109) in music-related motion capture 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 are looking for a researcher with extensive experience in capturing and analyzing music-related body motion to support ongoing activities in the world-class fourMs Lab. Several ongoing projects at RITMO combine motion capture with eye tracking/pupillometry and physiological measurements. It is therefore desirable that the researcher also has competency in these complementary methods.

The researcher will join RITMO's group of principal investigators, lead research projects within the scope of RITMO's research questions and supervise doctoral and postdoctoral research fellows. The successful candidate is expected to further strengthen the methodological competency at RITMO and contribute to strengthening the links between different research areas within the centre.

Qualifications/requirements

- A PhD degree or equivalent in musicology, psychology, human movement science, or other relevant field. The applicant is required to document that the degree corresponds to the profile for the post.
- Extensive experience with optical motion capture and related analysis methods
- Experience with one or more of the following: sensor-based motion capture, eye tracking, pupillometry, EMG, 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 his/her research within an allotted time frame, supervise PhDs and postdocs, 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 563 900 – 677 600 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, [jobb Norge.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

Head of Administration Anne Cathrine Wesnes, e-mail: a.c.wesnes@imv.uio.no, phone number:

+47 22 85 44 89

HR Adviser Tonje Nathalie Olsen, e-mail: t.n.olsen@hf.uio.no, phone number: