

The Norwegian School of Sport Sciences (NSSS) is a specialized university with a national responsibility for higher education and scientific research within the sport sciences. NSSS was established in 1968 and has approximately 250 employees and 1300 students. For more information about NSSS, see www.nih.no

Professor/Associate Professor in Sport Biomechanics

There is a vacancy in Sport Biomechanics at Professor or Associate Professor level at the Norwegian School of Sport Sciences.

The Department of Physical Performance

The position is in the Department of Physical Performance, which currently has four professors in the field of Sports Biology (*Idrettsbiologi* in Norwegian, corresponding to Kinesiology, Human Kinetics, Exercise and Sport Science), four Associate Professors and five lecturers. In addition, five engineer positions in the laboratories and six positions for recipients of PhD scholarships are permanently funded. Other graduate student scholarships are externally funded. In total, the department has more than 30 employees in research and teaching. The section has responsibilities in teaching and research in basic biological perspectives on sport (sport biomechanics, movement analysis, physiology and anatomy) and has a particular emphasis on activities such as skiing, swimming, track and field and orienteering. The section has very well equipped laboratories for biomechanical and physiological studies in humans as well as for the analysis of biological material (biochemistry and histochemistry).

Specialist tasks and areas of responsibility

The successful applicant will be responsible for strengthening our sports biomechanics research at the department. The applicant is therefore required to possess a fundamental and an extensive knowledge and experience in this field. The successful applicant will also be required to contribute to the teaching programs at bachelor and masters levels, as well as to supervise masters and doctoral students work. Furthermore, the applicant will have responsibility in the planning and the daily functioning of the biomechanics laboratory, in close cooperation with the head of the department.

Requirements for competence

Applicants must have a doctoral degree (PhD) and an extensive experience at a high international level in exercise and/or sports biomechanics. Applicants must be able to document university level teaching and supervisory experience and good knowledge and experience in a variety of biomechanical methods and procedures, especially in 3D kinematics, kinesiological electromyography, ground reaction forces, imaging techniques such as PET scanning, ultrasonography and/or MRI. Involvement in sports at an administrative, coaching and/or active level will be viewed as an advantage.

Selection criteria

In rating competent applicants, the following will be emphasized:

- Quality, relevance and scope of scientific work
- Documented knowledge of research methods in sport biomechanics
- Relevance and scope of teaching and supervisory experience
- Documented grants and funding experience

- Other documented qualifications relevant for the position (e.g. public communication skills, ability to communicate popular science)
- Document specialist involvement in research in physical performance and effects of physical training
- Experience in international collaborative projects
- Management experience
- Personal suitability

Working Conditions

Salary and other terms of employment are offered according to the Norwegian State pay scale, employment code 1013 Professor or code 1011 Associate professor. The appointment will be made according to the terms that apply to civil servants. We have an obligatory membership of the State Pension Fund.

The workplace will normally be the Norwegian School of Sport Sciences. In special cases, where the experimental part can better be performed in other laboratories, exemption of residency may be granted. This also applies for stays in research centers abroad.

If the applicant is not native Norwegian speaking, it is required within three years to demonstrate Norwegian language skills to the same standard as the level 3 Course, Norwegian as a second language, at the University of Oslo.

NSSS personnel and recruitment policy aims at taking into account the diversity of the Norwegian population to the greatest possible extent. It is an explicit aim to search for age and gender balance and to recruit competent applicants with minority background.

Applications will be handled according to the relevant regulations as defined in the Norwegian Open Files Act.

Contacts

Interested applicants are advised to contact the academic community in preparing the application.

Further details can be obtained by contacting:

Contact person:

Head of Department Jan Cabri, tel. +47 23 26 23 20 (jan.cabri@nih.no)

Contact person/Administration:

HR-Adviser Hanne Skjølås Nygaard, tel. +47 23 26 20 59

Closing date: 9th of April 2010 (electronic registration at www.nih.no).

In addition to the electronic registered through our website, the applicant must submit within the time limit **four copies** of:

- Motivation letter of the candidate

- Complete Curriculum Vitae (including career description, research projects and grantmanship, copies of diplomas, certificates and other attachments that are relevant to the position)
 - Contacts of at least 3 reference persons (may be contacted during the selection process)
 - List of published work (with indication of impact factor and/or citation index, where possible)
 - Copies of recent publications (not more than 10)
- This should be numbered and sorted into four piles.

Application with attachments sent to the following address:
Norwegian School of Sport Sciences, Human Resources and Finance Department, PO
Box 4014 Ullevål Stadion, 0806 Oslo, Norway.