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Job Title Assistant Professor (tenure track), Associate Professor, or Full Professor in Health Technology

Department SDU Health Informatics and Technology

https://www.sdu.dk/en/forskning/healthinformaticsandtechnology

Institution University of Southern Denmark (SDU) Odense, , Denmark

Date Jun. 6, 2025 Posted

Application Jul. 30, 2025 Deadline Position Jan. 1, 2026 Start Date

Job Assistant Professor

Categories

Associate Professor Professor

Academic Human Factors Engineering/Ergonomics

Field(s)

Electrical and/or Electronics Computer Science Bioengineering (all Bio-related fields)

Job https://fa-eosd-

Website saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/da/sites/CX_1001/jobs/previews/cx_1001/jobs/cx_1001/jobs/previews/cx_1001/jobs/previews/cx_1001/jobs/cx_1

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Apply By Email

Job Description

The <u>Maersk Mc-Kinney Moller Institute</u>, University of Southern Denmark (SDU) in Odense invites applications for positions as Assistant, Associate, or Full professor in Health Informatics and Technology. The preferred start date is from January 2026 and the final start date will be agreed with the successful candidate(s).

<u>SDU Health Informatics and Technology</u> (HIT) strives to develop novel and ready to deploy technical solutions in a transdisciplinary manner. SDU HIT has a large portfolio of transdisciplinary projects involving numerous partners from healthcare, academia, industry and network organizations.

The Maersk Mc-Kinney Moller Institute is an internationally recognized research department with strong research units in robotics, drones, artificial intelligence, software engineering, energy informatics, and health informatics and technology.

Denmark is known to be a great place to live and work. There is a high quality of life in and around Odense, and at SDU we value a well-functioning work-life balance. More information about the benefits may be found <u>here</u>.

Job description and expected profile

The successful candidate is expected to develop and engage in vigorous research program and actively participate in attracting external research funding in close collaboration with colleagues and management.

Candidates for this position must have a solid research background within (at least one, preferably several of) the following fields:

- Biomedical circuits and systems
- Physiological Modelling
- Medical sensor and instrumentation technology
- Health Informatics
- Digital Health systems and platforms



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• Technical Audiology

Experience in Medical applications is mandatory, experience in Medical Device Regulation will be considered benefit.

The successful applicant will be expected to provide outstanding education, supervise bachelor, master and PhD level students.

Candidates for this position must have a solid education that enables them to teach within (at least one, preferably several of) the following fields:

- Health Informatics
- Human Machine Interaction
- Basic electrical engineering
- Embedded systems
- Programming

Candidates must hold a PhD.

In the assessment of candidates, consideration will be given to:

- Research demonstrated by publications in relevant scientific journals and conferences
- Experience in interdisciplinary research collaboration
- Teaching experience
- A relevant international network for research and collaboration activities, research experience abroad
- Experience in attracting funding for research projects, and demonstrated experience in research leadership (of particular importance for Associate and Full Professor level)

Further information?

For questions about the position, please contact Daniel Teichmann date@mmmi.sdu.dk.

If you experience technical problems, please contact hcm-support@sdu.dk.

Application procedure

Applicants are advised to read the SDU information on how to apply.



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Assessment of the candidates is based on the application material, and an application must include:

- Research statement (max 4 pages).
- Motivated application.
- Curriculum Vitae.
- Master's and PhD degree certificates or equivalent (copy of original/official English translation).
- Complete list of publications.
- Publications most relevant to the position.
- Summary and documentation of experience in teaching. You may attach as a Teaching Portfolio.
- List of supervised projects and acquired third party funding, if any.
- References/reference letters may be included.
- A statement/documentation of other qualifications relevant to the position may also be included.

UPLOAD GUIDE: Motivated application shall be uploaded as 'Cover letter' (max. 5 MB), Curriculum Vitae shall be uploaded as 'Resume' (max 5 MB). All other documents shall be uploaded as 'Miscellaneous documents' (max 10 files of max 50 MB per file).

All documents must be in English and PDF format. CPR number (civil registration no.) must be crossed out. All PDF-files must be unlocked and allow binding and may not be password protected.

The application deadline is July 31, 2025, at 11.59 PM/23.59 (CET/CEST)

Tenure Track at the Faculty of Engineering, SDU

With the tenure track programme at the Faculty of Engineering, SDU, we offer an attractive career opportunity for promising scholars. The tenure track is aimed at the most talented scholars who have established a high level in their current research and other professional work, and those who possess exceptional potential to achieve the highest international level within their research area.



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You enter the 4-year programme at assistant professor level and if successful you are promoted to associate professor by the end of the programme, provided an expert assessment committee confirms that you have acquired the international level of scholarly excellence characteristic of associate professors. Indicators of relevant scholarly merits include documented through independent scholarly output, ground-breaking publications, achievement of excellence grants, and international research network.

The tenure track at the Faculty of Engineering, SDU, is a 4-year programme which includes annual performance and development reviews and a midterm evaluation with a written review by an expert panel to ensure the assistant professor's track to tenured associate professorship. Finally, a formal academic assessment for permanent associate professorship is conducted by an internationally recognized expert assessment committee. If the final assessment is positive, the candidate will be offered a permanent position as associate professor. If the assessment is negative, the assistant professor can recommend a second assessment within the last six months of the employment. Thus, a maximum of two academic assessments can take place.

When part of the tenure track programme, the 4-year period as assistant professor may be extended by maternity leave, paternity leave and/or adoption leave.

Assessment and selection process

Applications will be assessed by an assessment committee. Shortlisting may be applied, and only shortlisted candidates will receive a written assessment. <u>Read about shortlisting at SDU</u>. Interviews and tests may be part of the overall evaluation.

Read about the Assessment and selection process.

Conditions of employment

Appointment as associate and full professor is permanent. Appointment as a tenure track assistant professor is temporary and for an initial 4-year period, with a guaranteed assessment for a permanent position as associate professor during the final year of employment. The preferred start date is from January 2026 and the final start date will be agreed with the successful candidate.

Employment requires academic qualifications at PhD level as well as scientific and teaching qualifications commensurate with the position as a tenure track assistant professor, associate professor, or a full professor. During employment, the tenure track assistant professor will complete the <u>Lecturer Training Programme</u>. Employment will be in accordance with the collective agreement



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between the Ministry of Finance and the Danish Confederation of Professional Associations for academics in the state with the associated circular on the protocol for the job structure for academic staff at Danish universities and the provisions for tenure track assistant professor, associate professor, or a full professor as described herein. Further information on salary and taxation.

Persons employed in the position may, based on a specific individual managerial evaluation, be exempted from time registration, also known as a "self-organizer".

The University of Southern Denmark wishes our staff to reflect the surrounding community and therefore encourages everyone, regardless of personal background, to apply for the position. SDU conducts research in critical technologies, which, due to the risk of unwanted knowledge transfer, are subject to a number of security measures. Therefore, based on information from open sources, background checks may be conducted on candidates for the position.

<u>Further information</u> for international applicants about entering and working in Denmark. You may also visit <u>WorkinDenmark</u> for additional information.

Further information about The Faculty of Engineering.

About US

The University of Southern Denmark was established to create value for and with society. Whether our contributions come in the form of excellent research, innovative solutions, education or learning, we must make a positive difference to society and contribute to a sustainable future. We do this by cultivating talents and creating the best environments for research and learning. It is therefore crucial that SDU retains, develops and recruits talent. At the same time, we need to ensure consistently high quality in all our activities – and we can only do that with the right people. The University's researchers, lecturers, students, managers and technical/administrative staff are the foundation of our success.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Daniel Teichmann



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Contact E-mail date@mmmi.sdu.dk