

The University of Agder has more than 1300 employees and 13 000 students. This makes us one of the largest workplaces in Southern Norway. Our staff research, teach and disseminate knowledge from a variety of academic fields. Co-creation of knowledge is our common vision. We offer a broad range of study programmes in many fields. We are situated at two modern campuses in Kristiansand and Grimstad respectively.

We are an open and inclusive university marked by a culture of cooperation. The aim of the university is to further develop education and research at a high international level.

Post-Doctoral Research Fellow in ICT/eHealth

The University of Agder invites applications for a full-time position for a period of two years as Post-Doctoral Research Fellow in Information and Communication Technology (ICT)/eHealth at the Department of Information and Communication Technology. The position is located in Grimstad in the South of Norway. The starting date is as soon as possible or to be negotiated.

[The Department of ICT](#) has three large and active research groups including eight professors, 20 associate/assistant professors, and about 20 research fellows on the PhD programme in ICT. The department pursues a variety of research interests, focusing especially on mobile radio communications, eHealth, crisis management, and eLearning. The department has successfully led many large research projects funded by the Research Council of Norway, the EU research programmes FP7 and H2020, as well as national and international industries.”

Research Topics

The Post-Doctoral Research Fellow should carry out interdisciplinary research related to ICT and eHealth. The research activities will be in close connection with partners from the healthcare sector, industry, and academia. Potential research topics include, but are not limited to:

- Human activity recognition using support vector machine
- Developing of non-wearable fall detection systems
- Design and implementation of new ICT-based healthcare solutions
- Integration of fall detection systems into the national health information infrastructure.

Admission Requirements

Applicants must hold a PhD degree in ICT, information technology, electrical engineering or a similar/related field and document expertise in areas relevant to the position. It is desirable that the applicants have defended their doctoral thesis within the last four years. To be considered for the position, applicants must have an approved PhD dissertation by the application deadline. The working language is English. A high level of oral and written proficiency in English is required.

Furthermore, the applicant must have profound knowledge in at least two of the following fields:

- Human activity recognition
- Probability, statistics, and estimation theory
- Signal processing and machine learning techniques
- Health information technology
- Computer programming with MATLAB

The applicants must have strong academic credentials. Participation in ongoing projects, as well as initiating independent research projects and collaboration on external research funding applications is expected.

Further provisions relating to the position as a Post-Doctoral Research Fellow can be found in the [Regulations Concerning Terms and Conditions of Employment for the Post of Post-doctoral Research Fellow, Research Fellow, Research Assistant, and Resident](#)

Short-listed applicants will be invited for interviews. With the applicant's permission, UiA will also conduct a reference check before appointment.

We offer

The position is remunerated according to the State Salary Scale, Salary Plan 17.510, Code 1352 Post-Doctoral Research Fellow, salary NOK 490 900 - 579 300 gross per year. A 2 % compulsory pension contribution to the Norwegian Public Service Pension Fund is deducted from the pay according to current statutory provisions.

The Norwegian public service is committed to reflecting the diversity of society, and the personnel policy of the University of Agder aims to achieve a balanced workforce. All qualified persons are therefore encouraged to apply for the position, irrespective of cultural background, gender, age or disability.

The appointment is made by the University Appointments Committee for Teaching and Research Positions. The successful applicant will have rights and obligations in accordance with current regulations for the public service and the position.

Application

Applicants must submit their application form and CV online. Please click on the link **“Apply for this job”**. The following documentation must be uploaded as an attachment with the online application:

- CV with a complete list of scientific publications
- Doctoral thesis
- Certified copies of credentials and diplomas
- Copies of selected scientific publications (no more than 10)
- A brief description of the applicants' research interests and current research.

The applicant is fully responsible for submitting complete digital documentation before the closing date. All documentation must be available in a Scandinavian language or English. Without complete documentation we cannot, unfortunately, include you in the assessment process.

Closing date: 31.05.18

For further information please contact Professor Dr.-Ing. habil. Matthias Pätzold, phone: +47 37 23 32 83, e-mail: matthias.paetzold@uia.no, Head of Department, Folke Haugland, phone: +47 37 23 31 12, e-mail: folke.haugland@uia.no or Professor Andreas Prinz, phone +47 3723 32 20, e-mail: andreas.prinz@uia.no

In accordance with §25(2) of the Freedom of Information Act, applicants may request that they are not identified in the open list of applicants. The University, however, reserves the right to publish the name of applicants. Applicants will be advised of the University's intention to exercise this right.

Jobbnorge ID: 150758, Deadline: Closed