

The University of Agder has more than 1200 employees and 12000 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.

PhD Research Fellow in Modelling

The University of Agder invites applications for a full-time fixed-term appointment as PhD Research Fellow in modelling for a period of three years, at the [Department of ICT](#), Faculty of Engineering and Science. The position is located in Grimstad, Norway, and involves collaboration with the other campus in Kristiansand, Norway. The starting date is negotiable.

The position is connected to the interdisciplinary research project “Computational Tools for Modelling Religious and Social Conflict”, a collaboration project between the “Modelling Religion in Norway” research group and the “Intelligent Systems” research group at the University of Agder. The scientific goal of the project is to use modelling and simulation technologies to gain deeper insight into the conditions that foster (or mitigate) religious and social conflict and violence, thereby providing new tools for evaluating hypotheses about - and policies for - religious and socio-political change in Norway, Northern Europe and beyond. The PhD will be associated with the Department of ICT, but will also be working with faculty at the Department for Religion, Philosophy and History.

More information about the programme and a complete list of admission requirements can be found [here](#).

Qualifications and requirements

To be regarded as an eligible applicant, the candidate should have:

- A relevant bachelor's degree with average grade C or higher
- A relevant master's degree with average grade B or higher, including a master's thesis (or equivalent) with at least grade B
- Strong knowledge and experience in most of the following areas:
 - system modelling
 - modelling and simulation methodologies
 - big data analysis
 - machine learning algorithms
 - domain-specific languages

A high level of oral and written proficiency in English is required. Applicants from some countries must document their English proficiency through one of the following tests with the stated results or better:

- TOEFL - Test of English as a Foreign Language with a minimum score of 550 on the Paper-based Test (PBT), or 80 on the Internet based Test (iBT);
- IELTS - International English Language Testing System, with a result of at least 6.0.

This applies to all applicants from the countries found on the following [list](#).

Further provisions relating to the position as PhD 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](#).

The appointee must have the ability to work in a goal-oriented, organised, focused and independent manner. In the assessment process, emphasis will be placed on the applicant's examination results as well as any previous research and development work. Relevant practical experience, personal suitability and good collaborative skills will also be emphasised.

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

Remuneration

The position is remunerated according to the State salary scale, salary plan 17.515, code 1017, salary NOK 436 900 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.

Appointment is made by the University of Agder's Appointments Committee for Teaching and Research Positions. The successful applicant will have rights and obligations in accordance with the current regulations for the public service.

Women are especially encouraged to apply.

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.

Application

Applicants must submit their application and CV online. Please click on the link “**Apply for this job**”.

The following documentation should be submitted as attachments to the online application:

- Certificates and/or grades for all post-secondary education, up to and including the bachelor's level
- Master's degree/higher degree certificate, with a summary of the courses/subjects included in the degree
- Applicants with a foreign higher education must attach an official description of the grading system used at the issuing institution
- Summary (approximately 1-2 pages) of the master's thesis (in special cases the university will ask for the complete master's thesis)
- Applicants who are required to document their English proficiency must submit their TOEFL, IELTS or iBT test results (these may be forwarded after the closing date)
- Summary or links to the applicant's scientific publications (if any)
- A description of the candidate's research interests and background for the project applied for

The applicants are fully responsible for submitting complete documentation. Without complete documentation we cannot, unfortunately, include you in the assessment process

Closing date: 21.08.17

For further information please contact Professor Andreas Prinz, tel. +47 37 23 32 20, e-mail andreas.prinz@uia.no or Professor Fount LeRon Shults, tel. + 47 38 14 20 71, e-mail leron.shults@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: 140816, Søknadsfrist: Avsluttet