

Post-doctoral Research Fellow in Bioinformatics at the Faculty of Engineering and Science. Ref 108/14

The University of Agder (UiA) invites applications for a full-time fixed-term appointment as Post-doctoral Research Fellow in Bioinformatics at the Faculty of Engineering and Science, Department of Natural Sciences for a period of two years. The position will mainly be located in Kristiansand, Norway. However, the appointee may be required to stay for a period at the Institute of Marine Research, Flødevigen (IMR). The preferred start date is 1 May 2015 (negotiable with the department).

The marine group at the Department of Natural Sciences includes 4 professors, 4 associate professors one Post-doc and currently three PhD fellows are associated. The post-doctoral fellow will also benefit from the Center for Coastal Research (CCR), recently established in cooperation with University of Oslo, Institute of Marine Research, GRID-Arendal, NIVA, Telemark University College (<https://www.facebook.com/marinecenternorway?ref=hl>).

The postdoctoral-fellow will primarily work in an ongoing international project entitled "Adaptation or plasticity as response to large scale translocations and harvesting over a climatic gradient in the marine ecosystem?" funded by the Research Council of Norway (RCN) under the Havkyst programme. This project aims at improving our understanding of adaptive process in marine fish in response to human and climatic stressors. During its development, large datasets will be generated by means of Next-Generation Sequencing (NGS) approaches, focusing the analysis on Rads and transcriptomics data. The candidate will also have the opportunity to get involved in other ongoing projects at CCR as well as to develop own initiatives.

The post-doctoral fellow will be expected to take part in a binding cooperation with the research group and contribute to an active research environment that will give opportunities for personal and professional development. The appointee must have the ability to work in a goal-oriented, organised, focused, and independent manner. During the assessment process emphasis will be placed on the applicants' PhD work, examination results as well as any other previous research and development work. Relevant practical experience, personal suitability and good teamwork skills will also be emphasised.

The successful candidate should hold a PhD in bioinformatics, computer science or a closely related field. Applicants with a PhD in marine genomics and strong computational skills or a PhD in medical science and experience in NGS data analysis are also welcome. The qualified candidate should have experience with the major techniques in Bioinformatics. In addition, he/she will be familiar with Linux/Unix systems as well as

programming in script-based language, e.g. Python and/or Perl. Teaching experience from college or university level is an advantage as some teaching tasks may be expected.

Information about the appointment criteria for 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, available for download [here](#).

The Norwegian public service is committed to reflect 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.

Short-listed applicants will be invited for interviews and with permission from the applicant the University will also conduct a reference check before appointment.

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.

The position is remunerated according to the State salary scale, salary plan 17.510, code 1352, scale 24, salary grade 57 -72 (NOK 482.800-639.500). A 2 % compulsory pension contribution to the Norwegian Public Service Pension Fund is deducted from the pay according to current statutory provisions. For information on salary grades, see [here](#).

Applicants are asked to submit their application and CV online. Please use the link "**Send application**".

The following documentation should be submitted online.

- Diplomas, transcripts and letters of reference
- Complete list of scientific publications
- A description of research interests, background for the problem that the applicant wishes to study and its relevance for the above mentioned project

In addition, the following documents in three hard copies should be submitted to University of Agder, c/o HR Department, att. HR-adviser Richard Lislevand, Post Box 422, NO-4604 Kristiansand, Norway, quoting "**Ref. no. 108/14**":

- Doctoral dissertation

- A maximum of ten (10) scholarly and other relevant publications which the applicant wishes to include for assessment

The applicant is fully responsible for submitting complete documentation in a sufficient number of copies within the closing date. Without complete documentation we cannot, unfortunately, include you in the assessment process.

The application and all other information must be submitted, preferably in English, but even Norwegian, Danish or Swedish will be accepted.

Closing date: 20.12.14.

Further information about the position may be obtained by contacting Associate Professor Enrique Blanco Gonzalez, phone +47 454 96 531, e-mail: enrique.blanco@uia.no, or Personell Adviser Anne Bergit Jørgensen, +47 38 14 11 40, e-mail: anne.b.jorgensen@uia.no.

For more information on working at UiA, see [here](#).

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 intention to exercise this right.