

Jobbnorge-ID: 159792

Søknadsfrist: Closed

Nettside:

Omfang:

Varighet:

Ph.D. Research fellow in Physics

The University of Stavanger invites applications for a Ph.D research fellowship in Physics at the Faculty of Science and Technology, Department of Mathematics and Physics.

This is a trainee position that will give promising researchers an opportunity for academic development leading to a doctoral degree.

The appointment is for three years with research duties exclusively, or four years with both research and 25% compulsory duties, this will be clarified in the recruitment process. The position is vacant from 01.02.2019, but a later starting date may be arranged.

The Department of Mathematics and Physics hosts research activities in Theoretical High Energy Physics, Particle Physics, Theoretical Nuclear Physics, Cosmology, Gravitational Waves, Experimental and Computational Material Science, X-ray and Neutron Diffraction. The advertised position will be filled with a candidate with a strong interest in one of these fields, with preference given to the following specialisations:

- Lattice Field Theory (real-time simulations, spectral functions, machine learning applications).
- Particle physics model building
- Gravitational Waves (stochastic GW backgrounds, LISA data analysis).

Applicants must have a strong academic background with a five-year master degree within Physics, preferably acquired recently; or possess corresponding qualifications that could provide a basis for successfully completing a doctorate. Both the grade for the master's thesis and the weighted average grade of the master's degree must individually be equivalent to or better than a B grade.

In evaluating the applicants, emphasis will be placed on their potential for research in the field. To this end the applicants is required to submit one letter of reference.

The appointee must be able to work independently and as a member of a team, be creative and innovative.

The research fellow must have a good command of both oral and written English.

The resulting PhD degree will qualify for research and teaching positions at University level.

The appointee will be based at the University of Stavanger, with the exception of a stay abroad at a relevant centre of research.

The salary for this position is set according to the State Salary Code, l.pl 17.515, code 1017, NOK 449.400 per annum.

The position provides an automatic membership in the Norwegian Public Service Pension Fund, which guarantees favourable retirement benefits.

Project description and further information about the position can be obtained from Dr. Alexander Rothkopf, email alexander.rothkopf@uis.no or from Dr. Germano Nardini, email germano.nardini@uis.no.

Information about the appointment procedures can be obtained from HR-advisor Janne Halseth, email janne.halseth@uis.no

The University is committed to a policy of equal opportunity in its employment practices. The University currently employs few female research fellows within this academic field and women are therefore particularly encouraged to apply.

Please register your application in an electronic form at jobbnorge.no. Relevant education and experience must be registered in the form. Letter of reference, certificates/diplomas, references, list of publications and other documentation that you consider relevant, should be submitted as attachments to the application as separate files. The documentation must be available either in a Scandinavian language or in English. If the attachments exceed 30 MB altogether, they will have to be compressed before upload.

Tilleggsinformasjon

Arbeidssted: