Postdoctoral Research Fellow in Dynamical Systems, Several Complex Variables and Algebraic Geometry

Job description

Position as Postdoctoral Research Fellow in Dynamical Systems, Several Complex Variables and Algebraic Geometry available at Department of Mathematics, Faculty of Mathematics and Natural Sciences, University of Oslo.

No one can be appointed for more than one Postdoctoral Research Fellowship at the University of Oslo. Starting date no later than 01.10.2020.

The appointment is a full-time position and is for a period of 3 years, devoted to carrying out the project #300814 funded by Research Council of Norway. The project focuses on several topics in dynamics of birational maps and automorphisms, rationality problem and computer algebra, an open question related to Weil's Riemann hypothesis and Oka theory in the algebraic setting. The successful candidate is expected to attend and present work at internal seminars, as well as external conferences, and go on research visits. The successful candidate is also expected to contribute to the project's webpage. More details can be enquired with Tuyen Trung Truong tuyentt@math.uio.no.

The main purpose of a postdoctoral fellowship is to provide the candidates with enhanced skills to pursue a scientific top position within or beyond academia. To promote a strategic career path, all postdoctoral research fellows are required to submit a professional development plan no later than one month after commencement of the postdoctoral period.

Qualification requirements

The Faculty of Mathematics and Natural Sciences has a strategic ambition to be among Europe's leading communities for research, education and innovation. Candidates for these fellowships will be selected in accordance with this, and expected to be in the upper segment of their class with respect to academic credentials.

- Applicants must hold a degree equivalent to a Norwegian doctoral degree in Mathematics. Doctoral dissertation must be submitted for evaluation by the closing date. Only applicants with an approved doctoral thesis and public defence are eligible for appointment.
- Documented strong research backgrounds and potentials in the research areas encompassed in the project.
- Fluent oral and written communication skills in English.

Personal skills

- Ability to lead and conduct research in a collaborative environment.
- Ability and track record with regard to acquiring grants.
- Ability to study new subjects and become independent in thinking and researching.
- Motivation to researching new and challenging questions.

We offer

- Salary NOK 523,200 - 605,500 per annum depending on qualifications in position as Postdoctoral Research Fellowship (position code 1352)
- Attractive welfare benefits and a generous pension agreement
- Professionally stimulating working environment
- Vibrant international academic environment
- Postdoctoral development programmes
- Oslo’s family-friendly surroundings with their rich opportunities for culture and outdoor activities

How to apply

The application must include

- Cover letter (statement of motivation, summarizing scientific work and research interest) of maximum 3 pages. The cover letter should mention also a vision of how you will contribute to the project.
- CV (summarizing education, positions, pedagogical experience, administrative experience and other qualifying activity) of maximum 4 pages.
- Copies of the original educational certificates and academic transcript of records.
- A complete list of publications and up to 5 academic works that the applicant wishes to be considered by the evaluation committee
- Names and contact details of 2-3 references (name, relation to candidate, e-mail and telephone number). Letters of recommendation must be sent directly from the reference writers to Tuyen Trung Truong tuyentt@math.uio.no by the application deadline.
The application with attachments must be delivered in our electronic recruiting system, please follow the link "apply for this job". Foreign applicants are advised to attach an explanation of their University's grading system. Please note that all documents should be in English (or a Scandinavian language).

In assessing the applications, special emphasis will be placed on the documented, academic qualifications, as well as the candidates motivation and personal suitability. Interviews with the best qualified candidates will be arranged. It is expected that the successful candidate will be able to complete the project in the course of the period of employment.

**Formal regulations**

Please see the [guidelines and regulations](#) for appointments to Postdoctoral fellowships at the University of Oslo.

No one can be appointed for more than one Postdoctoral Fellow period at the University of Oslo.

According to the Norwegian Freedom of Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The University of Oslo has an [agreement](#) for all employees, aiming to secure rights to research results etc.

The University of Oslo aims to achieve a balanced gender composition in the workforce and to recruit people with ethnic minority backgrounds.

**Contact information**

For further information please contact: Tuyen Trung Truong, phone: +47 228 55932, e-mail: tuyentt@math.uio.no.

For questions regarding the recruitment system please contact: HR adviser Nina Holtan, phone: +47 228 54424, e-mail: nina.holtan@mn.uio.no.

**About the University of Oslo**

The University of Oslo is Norway's oldest and highest rated institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

Department of Mathematics is part of the Faculty of Mathematics and Natural Sciences. The Department is engaged in research covering a wide spectrum of subjects within mathematics, mechanics and statistics.

Jobbnorge-ID: 183894, Søknadsfrist: 30. april 2020