PhD student in Systematics and Evolution

Ref. No. SU FV-2969-21

at the Department of Zoology. Closing date: 25 September 2021.

The Department of Zoology is one of the departments at the Faculty of Science with about 50 employees and 40 students. The main research areas are Ecology, Ethology, Functional Morphology, Population Genetics, and Systematics and Evolution. The Centre for Palaeogenetics is a research centre jointly funded by Stockholm University and the Swedish Museum of Natural History.

Project description

The Department of Zoology invites applications for a four-year PhD position based at the Centre for Palaeogenetics in Stockholm. The project is aimed at using a combination of ancient and modern DNA to investigate the postglacial recolonisation of Scandinavia. The analyses will use state-of-the-art genomic methods, and will focus on several different vertebrate species. The PhD project is part of a wider research programme funded by the Swedish Research Council called “Pioneers of Scandinavia”, where the interaction between early humans, animals and plant communities will be examined. The PhD student will join the research group led by Love Dalén (see www.palaeogenetics.com/ld) at the Centre for Palaeogenetics at the Stockholm University campus, and he/she will also be affiliated to the Swedish Museum of Natural History.

Qualification requirements

In order to meet the general entry requirements, the applicant must have completed a second-cycle degree, completed courses equivalent to at least 240 higher education credits, of which 60 credits must be in the second cycle, or have otherwise acquired equivalent knowledge in Sweden or elsewhere.

In order to meet the specific entry requirements, the general syllabus for doctoral studies in the field of Zoological Systematics, stipulates that applicants must have completed at least 120 higher education credits in biology, and at least 30 credits from a degree project within systematics, evolutionary biology, ecology, population genetics, bioinformatics or a similar subject.

The qualification requirements must be met by the deadline for applications.

Selection

The selection among the eligible candidates will be based on their capacity to benefit from the training. The following criteria will be used to assess this capacity: the candidates’ documented knowledge in a relevant field of research, written and oral proficiency in English, the capacity for analytical thinking, the ability to collaborate, as well as creativity, initiative, and independence. The assessment will be based on previous experience and grades, the quality of the degree project, references, relevant experience, interviews, and the candidate’s written motivation for seeking the position. In addition, experience in population genetics, bioinformatics and laborative DNA analysis are important qualifications.

Admission Regulations for Doctoral Studies at Stockholm University are available at: www.su.se/rules and regulations.

Terms of employment

Only a person who will be or has already been admitted to a third-cycle programme may be appointed to a doctoral studentship.

The term of the initial contract may not exceed one year. The employment may be extended for a maximum of two years at a time. However, the total period of employment may not exceed the equivalent of four years of full-time study.

Doctoral students should primarily devote themselves to their own education, but may engage in teaching, research, and administration corresponding to a maximum of 20 % of a full-time position.

Please note that admission decisions cannot be appealed.

Stockholm University strives to be a workplace free from discrimination and with equal opportunities for all.

Contact

For more information, please contact Professor Love Dalén, love.dalen@nrm.se.

Union representatives

Ingrid Lander (Saco-S), telephone: +46 708 16 26 64, saco@saco.su.se, Alejandra Pizarro Carrasco
Application
Apply for the PhD student position at Stockholm University's recruitment system. It is the responsibility of the applicant to ensure that the application is complete in accordance with the instructions in the advertisement, and that it is submitted before the deadline.

Please include the following information with your application

- Your contact details and personal data
- Your highest degree
- Your language skills
- Contact details for 2–3 references

and, in addition, please include the following documents

- Cover letter
- CV – degrees and other completed courses, work experience and a list of degree projects/theses
- Degree certificates and grades confirming that you meet the general and specific entry requirements (no more than 6 files)
- Degree projects/theses (no more than 6 files).

The instructions for applicants are available at: How to apply for a position.

You are welcome to apply!

Stockholm University contributes to the development of sustainable democratic society through knowledge, enlightenment and the pursuit of truth.

Closing date: 25/09/2021

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