

Associate Senior Lecturer in Fisheries Ecology with specialization in Spatial Dynamics

A position as Associate Senior Lecturer in Fisheries ecology with specialization in spatial dynamics is vacant at the Department of Aquatic Resources, SLU. The Department of Aquatic Resources provides the scientific community, managers and the public with important knowledge on freshwater-, brackish water- and marine ecology with a focus on fish and shellfish. We conduct research, teaching, resource- and environmental monitoring, and provide scientific advice to foster a sustainable use of aquatic resources. The Department has 170 employees across three divisions; near Gothenburg (Lysekil), Stockholm (Drottningholm) and Uppsala (Öregrund) as well as four field stations. Our combination of research and scientific advice, from the local to the international scale, creates a stimulating environment for research and environmental analysis with great social relevance. Visit us at www.slu.se/akvatiskaresurser.

Subject area: Fisheries ecology with specialization in spatial dynamics is an important line of research within Quantitative fish- and fisheries ecology and which aims to resolve how spatial ecological processes and food-webs are affected by human exploitation (e.g. fishery) under different environmental conditions.

Duties: The Associate Senior Lecturer shall develop her/his own research line in the field of Fisheries ecology with specialization in spatial dynamics. This field of research entails development of spatially resolved ecological models and analyses of population dynamics of exploited aquatic species and how this relates to spatial variation in ecosystem dynamics, the environment and fishing. It also includes, but it is not limited to, movement and migration patterns, spatial distributions of exploited species, linkages and connectivity between life history stages and habitats, habitat modelling, stock separation, and effects of and on fisheries. Data from fisheries- and environmental monitoring, conducted by the Department both nationally and internationally, are available and constitute the basis for the research line. The Associate Senior Lecturer will also act as a co-supervisor of PhD-students and mentor of potential Post-doctoral fellows, as well as teach on basic and advanced level when needed. The Associate Senior Lecturer shall undertake education in pedagogics and interact with the society, other universities and governmental organizations. The Associate Senior Lecturer is expected to meet the requirements for promotion to Senior Lecturer during this tenure track position. The Associate Senior Lecturer is expected to apply for external research funding and to initiate the formation of a research group of her/his own.

Qualifications:

Eligible for employment as Associate Senior Lecturer are candidates who hold a PhD or have equivalent academic qualifications. Priority should be given to candidates who have received a PhD or equivalent qualifications no longer than seven years before the application deadline. For an appointment as Associate Senior Lecturer the candidate must be scientifically proficient in Fisheries ecology. Experience of research environments outside of SLU equivalent to a post-doctoral period, or a PhD degree from another university or research institute is expected. Good ability to communicate in written and spoken English is required.

Assessment criteria:

In the assessment for appointment as Associate Senior Lecturer emphasis is primarily put on the applicant's academic skills. Furthermore, the assessment includes evaluating the applicant's ability to develop an independent line of research within Fisheries ecology with specialization in spatial dynamics, and to meet the requirements for promotion to Senior Lecturer in the context of the employment qualifications. Particular emphasis will be given to the applicant's abilities to, and competence in, develop theory and applications in spatial population-, ecosystem- and fisheries dynamics. Emphasis will also be placed

The Swedish University of Agricultural Sciences (SLU) develops the understanding and sustainable use and management of biological natural resources. The university ranks well internationally within its subject areas. SLU is a research-intensive university that also offers unique degree programmes in for example rural development and natural resource management, environmental economics, animal science and landscape architecture.

SLU has just over 3,000 employees, 5,000 students and a turnover of SEK 3 billion. The university has invested heavily in a modern, attractive environment on its campuses in Alnarp, Umeå and Uppsala.

www.slu.se

The Faculty of Natural Resources and Agricultural Sciences (NJ) is responsible for research, teaching, environmental monitoring and assessment as well as outreach and collaboration in the fields of agriculture and rural development. The faculty is also active in the fields of cropping systems, plant breeding, plant protection, food, production, health, quality of life, environment and water.

The NJ Faculty houses 15 departments and a large number of collaborative centres. The majority of the Faculty's employees and students are based in Uppsala, on Campus Ultuna.

www.slu.se/nj-fakulteten

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on the applicant's ability to pursue collaborative research, nationally and internationally, on these topics. Regards will also be paid to the experience and competence of the applicant to handle and analyze large datasets. Emphasis will further be placed on communication skills and ability to work broadly across several of the lines of work within the department, as well as on administrative experience of importance for the line of research and duties of the position. Teaching experience and documented ability to attract external research funds (as main applicant) are considered as merits.

Place of work: Lysekil

Form of employment: The employment is for a limited period of time (4 years) in accordance with the Higher Education Ordinance. An Associate Senior Lecturer is entitled during the employment period to apply for promotion to Senior Lecturer based on criteria established in conjunction with the announcement of the position of Associate Senior Lecturer.

Extent: 100%

Starting date: By agreement

The scientific and pedagogic documentation submitted in support of the application shall be indicated in the application, and **one** copy of each document shall be made available to the Vice-Chancellor at the time of application. At most 5 scientific publications and at most 5 pedagogic publications, including popularized versions, should be submitted in support of the application. In addition a complete list of publications shall be supplied; the publications submitted with the application must be indicated. When expert reviewers have been appointed, the applicant(s) will be informed to send copies of the documentation listed in the application to each one of the reviewers.

Application: We welcome your application marked with **Ref no. SLU ua 2015/2016**.

Please submit your application to the Registrar of SLU, P.O. Box 7070, SE-750 07 Uppsala, Sweden or registrator@slu.se no later than **September 30, 2016**.

Specific documents attached: In addition, a research plan (maximum 3 pages) shall be submitted, in which the applicant explains how she/he will develop her/his own research line within the field of fisheries ecology with specialization in spatial dynamics.

It is desirable that the application is written in English, because the applications will be evaluated by expert advisers both in Sweden and abroad.

SLU is an equal opportunity employer.

A guide for applicants "Appointment procedures for SLU" and a "Memorandum for Guidance in connection with applications for appointment/promotion to professor and senior lecturer at SLU" can be found at internt.slu.se. Documentation of scientific, pedagogical and other qualifications must be presented in accordance with the instructions given in these documents.

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