

## Assistant Professor in ecotoxicogenomics

Ref. No. SU FV-4090-16

**Tenure track position at the [Department of Environmental Science and Analytical Chemistry](#). Closing date: 29 May 2017.**

Stockholm University is a leading European university and one of the world's top 100 institutes of higher education and research. Stockholm University has more than 60,000 students and 5,000 staff.

The [Science for Life Laboratory](#) (SciLifeLab) is a national center for large-scale biosciences with a focus on health and environmental research. It is a collaboration between Stockholm University, Karolinska Institutet, the Royal Institute of Technology, and Uppsala University. SciLifeLab-Stockholm is located in a new building on the Karolinska Institutet campus.

The advertised Assistant Professorship in Ecotoxicogenomics will be appointed as a SciLifeLab Fellow, working mainly at SciLifeLab, Solna Solna and hosted by the [Department of Environmental Science and Analytical Chemistry](#) (ACES) at Stockholm University. ACES is a multidisciplinary department located at the Stockholm University campus. With some 200 faculty, researchers, doctoral students and support staff from over 30 countries, the department gathers scientists from diverse fields in the natural sciences to study environmental phenomena. Its research spans five major areas, of which one is ecotoxicology. In this area, an important aim is to build mechanistic understanding of chemical effects in ecotoxicologically relevant model systems. ACES recently hired a Professor in Toxicological Environmental Chemistry to establish its first research group at SciLifeLab-Stockholm. With this Assistant Professorship in Ecotoxicogenomics, our ambition is to continue building a strong contaminant-effects research environment at SciLifeLab that utilizes state-of-the-art technologies and resources for molecular biosciences.

### Subject

Ecotoxicogenomics

### Subject description

Studies of early-life stage epigenomic alterations resulting from chemical contaminant exposure, and of the biomolecular and phenotypic consequences in ecotoxicologically relevant model systems.

### Main responsibilities

Research and in addition some teaching and supervision.

### Qualification requirements

In order to qualify for the position of assistant professor, the applicant must have received a doctoral degree or equivalent qualifications. Preference should be given to those who were awarded a doctoral degree or attained equivalent qualifications no more than seven years prior to the expiry of the application period.

All teaching positions at Stockholm University require the ability to collaborate and the general ability and suitability to perform one's duties.

### Assessment criteria

In the appointment process, special attention will be given to research skills, followed in importance by how the planned research fits into the SciLifeLab research environment. Teaching skills will also be considered.

The assessment of research skills will focus primarily on merits within the subject area of the position.



### **Additional information**

An assistant professor is employed until further notice, but no longer than four years. The contract may be extended to a maximum of six years under special circumstances, such as due to sick leave or parental leave.

The assistant professor may, on application, be promoted to a permanent position as associate professor. Specific criteria for promotion have been adopted by the Faculty of Science. An application for promotion to associate professor should be submitted to the faculty at least nine months before the appointment as assistant professor expires. An employee seeking promotion to associate professor is expected to be able to teach in Swedish.

Stockholm University strives to be a workplace free from discrimination and with equal opportunities for all. Female applicants are particularly welcome, as most teachers at the department are men.

### **Contact**

Further information about the position can be obtained from Professor Magnus Breitholtz, telephone: +46 70 600 2686, [Magnus.Breitholtz@aces.su.se](mailto:Magnus.Breitholtz@aces.su.se) and Professor Jonathan Martin, telephone: +46 8 16 20 29, [Jon.Martin@aces.su.se](mailto:Jon.Martin@aces.su.se).

For questions regarding the application process, please contact administrator Katarina Gustafsson, telephone: +46 8 16 22 92, [katarina.gustafsson@su.se](mailto:katarina.gustafsson@su.se).

### **Union representatives**

Anqi Lindblom-Ahlm (Saco-S) and Lisbeth Häggberg (Fackförbundet ST and Lärarförbundet), telephone: +46 8 16 20 00 (operator), and [seko@seko.su.se](mailto:seko@seko.su.se) (SEKO).

### **Application**

Apply for the position at Stockholm University's recruitment system by following the Instructions link below. It is the responsibility of the applicant to ensure that the application is complete in accordance with the instructions in the job advertisement, and that it is submitted before the deadline.

We would appreciate it if your application is written in English since it will be examined by international experts.

The University's rules of employment and instructions for applicants are available at: [Instructions – Applicants](#). The criteria for promotion within the Faculty of Science are available at: [Guidelines – Employment](#).

### **You are welcome to apply!**

*Stockholm University – our education and research produce results.*

**Closing date:** 29/05/2017