

2017-04-18

Professor in organic analytical chemistry with environmental science applications

Ref. No. SU FV-0915-17

at the [Department of Environmental Science and Analytical Chemistry](#).

Closing date: 1 August 2017.

Stockholm University is a leading European university and one of the world's top 100 institutions of higher education and research. Stockholm University has more than 60,000 students and 5,000 staff. In the field of chemistry, it is Sweden's best-placed institution in international rankings; in the field of environmental science, Stockholm University is among the top-ranked institutions in the world.

The Department of Environmental Science and Analytical Chemistry does research spanning over the fields of analytical chemistry, environmental chemistry, ecotoxicology, atmospheric science and biogeochemistry. Much of this research has a strong base in chemistry and the department, with ~200 employees, has modern instrumental and laboratory infrastructure for various types of chemical analysis and measurement.

The Analytical Chemistry Unit is one of five units in the department. Its overarching research goal is to develop qualitative and quantitative methods for chemical analysis. The unit runs doctoral and master's programmes in analytical chemistry, and contributes to the bachelor's programme in chemistry. It is entering a rebuilding phase due to upcoming retirements, so the successful candidate will have excellent opportunities to contribute to the development of analytical chemistry at Stockholm University.

Subject/subject description

Organic analytical chemistry is the development of advanced methods for the determination of organic compounds.

Main responsibilities

Research, teaching and supervision.

Qualification requirements

A person who has demonstrated both research and teaching skills is qualified for employment as a professor. In order to be appointed as a professor, the applicant must meet the following criteria:

- Well-documented research skills at a high international level
- Well-documented teaching skills
- Strong skills in developing and leading research activities and staff

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

Institutionen för miljövetenskap och analytisk kemi



Assessment criteria

In the appointment process, special attention will be given to research skills. Equal importance will be given to teaching skills and the ability to develop and lead research activities and staff. Some attention will also be given to administrative skills, and the ability to collaborate with the community and convey information about research and development.

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

Teaching and learning in higher education

Completed training in teaching and learning in higher education is an advantage. An applicant who has not completed at least 15 credits of teaching and learning in higher education and is not considered to have otherwise acquired the corresponding knowledge should undergo such training within the first two years of employment.

Additional information

Female applicants are particularly welcome, as most professors at the Faculty are men. The Faculty's criteria for assessment of research and teaching skills: www.science.su.se

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

Contact

Further information about the position can be obtained from the Head of the Department, Professor Michael McLachlan, telephone: +46 8 674 7228, michael.mclachlan@aces.su.se or Professor Cynthia de Wit, telephone: +46 8 674 7180, Cynthia.deWit@aces.su.se

For questions regarding the application process, please contact administrator Mikael Stenberg, telephone: +46 8 16 20 86, mikael.stenberg@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 (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](#).

You are welcome to apply!

Stockholm University – our education and research produce results.

Closing date: 01/08/2017