

# Chemist – Research Laboratory Manager at the Section for Organic Environmental Chemistry

## Department of Aquatic Sciences and Assessment

The Department of Aquatic Sciences and Assessment ([www.slu.se/aquatic-sciences](http://www.slu.se/aquatic-sciences)) is a competence centre for applied environmental science, with a national responsibility for assessing the condition of Swedish surface waters with respect to water chemistry, pollution and aquatic biota.

**The department is divided into three sections (Ecology, Geochemistry and Organic Environmental Chemistry), each of which has an associated research laboratory. The laboratory for Organic Environmental Chemistry analyses organic micropollutants at trace levels in different environmental matrices and is equipped with a number of mass spectrometry instruments, e.g., LC-MS/MS, LC/GC-HRMS and GC-MS/MS. We are now looking for a chemist that can manage our research laboratory for Organic Environmental Chemistry.**

### Duties:

You will have the overall responsibility for the research laboratory at the Section for Organic Environmental Chemistry, which entails responsibility for the MS instrumentation, order routines, safety practices and ordering of laboratory materials. You will also conduct analytical work within research projects, e.g., instrumental analysis (mainly LC-MS/MS), extraction of environmental samples (water, sediment, biota, etc.), method development and field sampling. You are also expected to participate in practical supervision of guest researchers and students at different levels.

### Qualifications:

We are looking for a candidate with a master degree in chemistry or a doctorate in environmental chemistry / analytical chemistry or equivalent. Particular emphasis will be placed on experience of and skills in trace analysis using the above mentioned techniques (mainly LC-MS/MS) and basic service and maintenance work on analytical instruments. Particular emphasis will also be placed on personal qualities. You need to be skilled in organizing the work, working independently and prioritizing among many tasks. You will have contact with a number of researchers, doctoral and master students and thus need to have good cooperation and communication skills.

Good knowledge in English is a requirement, and it is an advantage if you also have good knowledge in Swedish.

### Place of work:

Uppsala

### Form of employment:

Permanent employment with 6 months of probation.

### Extent:

100%

### Starting date:

By agreement

### Ansökan:

We welcome your application no later than 2019-07-05, use the button below.

### Academic union representatives:

<https://internt.slu.se/min-anstallning/facket/kontaktpersoner/>

**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](http://www.slu.se) SLU is an equal

opportunity employer.

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