



UNIVERSITY OF GOTHENBURG

Available position

29th of October 2010 Ref nr: E 352 4636/10

The Faculty of Science at University of Gothenburg invites applications for a vacant permanent position as

Senior research engineer

at the Department of Plant and Environmental Sciences

The main area of interest of the ecotoxicology working group at the Department of Plant and Environmental Sciences lies in the area of microbial ecotoxicology and community ecotoxicology. Chemical mixtures are a major focus, especially those containing pesticides and biocides. Recently we also started to explore the community ecotoxicology of engineered nanoparticles. We are regularly running research- and development projects in these fields and the group is also heavily involved in academic teaching in ecotoxicology and general environmental sciences.

We are looking for a highly motivated Senior Research Engineer who will be responsible for:

- developing and documenting test systems for the hazard evaluation of environmental chemicals, in particular antifouling biocides, pharmaceuticals and pesticides. This work relates to the freshwater as well as the marine environment and has a focus on natural microbial communities.
- developing and documenting test systems for the hazard evaluation of engineered nanoparticles in the freshwater environment, also focussing on natural microbial communities.
- the quality control of said assays.
- the design and implementation of experimental studies, in particular concerning the environmental hazards of chemical mixtures.
- the general organisation of our laboratories at the University and at the Sven Lovén Centre for Marine Sciences.

Additionally, he/she will be involved in project management, the supervision of Ph.D.- and Master of Science projects as well as teaching in ecotoxicology and environmental sciences. As a Senior Research Engineer at the department you may also be involved in technical and administrative duties within other research areas.

Qualifications and requirements

The person that we are looking for should have a PhD in ecotoxicology, environmental microbiology or a related field. Broad practical experience in limnic and marine aquatic ecotoxicology is essential, preferably with an emphasis on microbial ecotoxicology and on the ecotoxicology of biocides, pesticides, especially their mixtures. A solid working knowledge in written and spoken Swedish and English is necessary. Proven experience in academic teaching is a merit.

The successful applicant will be employed full-time on a permanent basis starting as soon as possible or as decided in negotiation. The first six months will be on **probation and the salary is individually set**. The University **support equality** and **manifoldness**.

Additional information

Information about the position is available from Docent Thomas Backhaus, phone: +46(0)31-786 2734, e-mail: thomas.backhaus@dpes.gu.se or from Head of department Göran Wallin, phone: +46(0)31-786 2620, e-mail: goran.wallin@dpes.gu.se. For more information about the activities at the departments see also the web page <http://www.dpes.gu.se>

The application has to include:

- A cover letter with the applicant's motivation for the application that describes how the applicant meets the selection criteria.
- CV, including educational background and courses with grades or equivalent, any relevant experience or employment and contact information.
- Contact information for at least two references that are familiar with the applicant's qualifications.
- A list of publications/presentations
- Please add additional material if needed.

The application must be received **no later than 22th of November 2010**

Mark the application with **ref.no. E 352 4636/10**

Applications should be addressed to:

The Registrar, University of Gothenburg, Box 100, SE-405 30 Göteborg, Sweden

You are also welcome to send your application as a PDF-file attached to an e-mail to registrator@gu.se but please be sure to include **the whole application**, including appendices, in **a single PDF-file**. The file name of the PDF and the e-mail subject should first include the ref. no (excluding the slash and space) followed by your full name.

Trade union representatives:

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