



## UNIVERSITY OF GOTHENBURG

### Available position

16<sup>th</sup> of December 2009

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

**Senior Lecturer in Oceanography** at the Department for Earth Sciences

**Reference number: E 324 4747/09**

The Department of Earth Sciences is one of the largest departments at the Faculty of Science at University of Gothenburg with 80 employees and about 500 students. The department educates oceanographers, geologists, marine geologists, geophysicists, physical geographers and geographers. Scientists at University of Gothenburg have a number of research vessels of different sizes at their disposal. The department is well equipped with modern instruments including ADCPs and instruments for measuring microstructure and dissipation. Our oceanographic research focuses strongly on the understanding of processes and the department participates in fieldwork in the seas around Sweden as well as in the Polar Regions.

#### **Duties**

The duties include teaching Oceanography at different levels and courses, as well as teaching marine processes and modelling. Supervising of master thesis students and Ph.D. students is also a part of the teaching duties. The successful applicant is expected to further develop the course program at basic and advanced levels and carry out original research within the research field of the position and in collaboration with researcher from other marine disciplines.

#### **Qualification requirements**

Completed Ph.D. in Oceanography or corresponding subjects. The qualification requirements as stated in the Higher Education Ordinance are applied for the position. An additional requirement is ability to teach in Swedish and English. The successful applicant is expected to teach in Swedish after 2 years.

#### **Assessment grounds**

Scientific and pedagogical proficiency will have equal weight for assessment of the applicant's skills. Regarding the assessment of scientific proficiency particular emphasis will be paid to a strong research background in analyses of the oceanic state and oceanographic modelling. Of additional merit is experience in physical-biogeochemical-ecological modelling with or without a connection to human activities such as fertilizer discharge, fisheries and aquaculture. Regarding the assessment of pedagogical proficiency particular emphasis will be paid to documented experience to plan and direct teaching as well experience with actual teaching within the duties as stated above. Successful supervision of Ph.D. and master students is meritorious.

The second most important ground for assessment is the ability to obtain external research funding from research agencies and other financing organizations.

Thirdly, documented skills in leadership and staff development is a ground for assessment. Finally the ability to interact with the society and public outreach is taken into account.

Represents of underrepresented gender are encouraged to apply for the position.

Positive discrimination is applied according to the Swedish Higher Education Ordinance (HF 4:16).

### **Further information about the position**

Further particulars about the position can be obtained from Professor Gun Selldén, Head of Department, Department of Earth Sciences (Phone +46 (0)31 786 2621, e-mail: [gun.sellden@gvc.gu.se](mailto:gun.sellden@gvc.gu.se) ). For further information about the department, please visit our website at [http://www.gvc.gu.se/Department\\_of\\_earth\\_sciences/](http://www.gvc.gu.se/Department_of_earth_sciences/)

### **Union representatives:**

Union representatives: SACO Martin Björkman, phone +46 (0)31 – 786 3608, OFR/S Astrid Igerud, phone +46 (0)31 – 786 11 69, SEKO Lennart Olsson, phone +46 (0)31 – 786 11 73.

### **Selection Process**

The selection process will include evaluation by experts from outside the department, interviews, guest lectures, and/or research seminars.

### **Application**

The application is to be written in English and addressed to the Dean of the Faculty of Science. Together with your application the following should be attached.

- CV, including publication list, employer references and other documents that the applicant wishes to be considered. Documents relating to teaching merits should also include information about the extent and level of teaching done and evaluations of its quality. The applicant's record of research funding should be clearly stated giving the actual amounts.
- A summary of the applicant's experience of research, teaching and cooperation with the local community (maximum 5 pages).
- A description of current and planned research as well as other planned activities relevant to this position (maximum 3 pages).
- A maximum of 10 scientific papers and a motivation for choosing these.

A complete copy of the application must be sent—**electronically**—to the University of Gothenburg through the following website: <http://www.science.gu.se/english/application/e324474709>

Here applicants will find further instructions for how to submit their applications electronically.

Also, a complete hardcopy of the application must be sent—**by regular mail**—to the University of Gothenburg at the following address:

**Registrar, University of Gothenburg, Box 100, 405 30 Gothenburg, Sweden.**

Mark the application with the following **reference number: E 324 4747/09**

Applications—in both electronic and paper versions—must have arrived in our offices by the end of the day **1<sup>st</sup> of February 2010**.

DEAN