



UNIVERSITY OF GOTHENBURG

Available position

16th of Dec 2009 Ref no: E 324 4746/09

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

Senior Lecturer in Oceanography, with focus on experimental oceanography at the Department for Earth Sciences

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 observational methods and data analysis. 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.

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

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 designing and performing oceanographic field programs in order to address scientific questions regarding circulation and physical processes in the ocean. The successful applicant must further have documented experience of analysing and interpreting observational data. The research must be focused on experimental oceanography and processes. Examples of processes include wave phenomena, mixing processes, topographically controlled currents, exchange processes at the ocean surface and also acoustic and optical processes in the sea. 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 are a ground for assessment. Finally the ability to interact with the society and public outreach is taken into account.

Represents of under-represented 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). For further information about the department, please visit our website at 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. Applications must include:

- 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 through the following website: <http://www.science.gu.se/english/application/e324474609>

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 at the following address: **Registrar, University of Gothenburg, Box 100, 405 30 Gothenburg, Sweden.**

Mark the application with the following **reference number: E 324 4746/09**

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

DEAN