



GÖTEBORG UNIVERSITY
FACULTY OF SCIENCE

AVAILABLE POSITION
2008-02-28 Dnr 324 963/08

Associated Professor in Mathematical Statistics directed towards statistical inference

The University of Gothenburg announces a new position as Senior Lecturer in Mathematical Statistics directed towards statistical inference at the Department of Mathematical Sciences. The department, which is run in close collaboration with Chalmers University of Technology, has a broad theoretical research portfolio with applications primarily in the engineering, biological and medical sciences. The department is host for the Swedish Research Council's and Swedish Foundation for Strategic Research's strong research environments *Stochastic Centre* and *Gothenburg Mathematical Modelling Center*. The department has about 170 employees of which about 50 work in Mathematical Statistics. We are looking to strengthen our research within statistical inference theory, as well as our teaching in mathematical statistics at undergraduate and graduate levels. We want you to have experience from and great interest in applied research and co-operation with researchers in science and engineering.

The University of Gothenburg focuses on equality and aims to increase the number of female employees, and especially welcomes female applicants. Personal circumstances (e.g. parental leave) are taken into consideration in the qualification valuation and should be stated among qualifications and experiences.

Qualification requirement:

Qualified for the employment as a lecturer is a person with a relevant PhD and acquired corresponding competence.

Assessments:

The following criteria will be used in assessment of the applications received:

- Documented teaching experience, undergraduate student supervision, results from course evaluations and teaching material produced by the applicant,
- Research record and graduate student supervision
- Ability to attract external research grants from national as well as international funding agencies.
- Experience of and interest in applied research and collaboration with researchers in other areas of science.

- Experience of statistical work outside of the academic sphere.
- Documented ability to lead and administer teaching and research.
- Ability to teach in English. The successful candidate is expected to teach in Swedish after two years of employment.
- Stress will be laid on scientific qualifications and pedagogical competence.
- The assessment will be made with the help of external experts and references, and will include an interview and a scientific seminar or lecture.

The position is full time and is available as soon as possible. For further information on the position please contact:

Bo Johansson, bo@chalmers.se, telephone +46-31-772 35 35 and

Olle Nerman, nerman@chalmers.se, telephone +46-31-772 35 65

Information can also be found on the homepage: www.chalmers.se/math

Application

The application should be written in English, addressed to The Dean, Faculty of Science, and include:

- A Curriculum Vitae (CV), certificates of examinations and employment, and supplementary documents to be considered. Documentation of pedagogical qualifications should include information about the extent and type of teaching performed, and formal quality reports.
- A list of publications
- A brief written account on scientific, pedagogical, and other work of importance for the position, including contacts outside of academia (max. 5 pages).
- A brief written account of current and planned research or other activities of importance for the position (max. 3 pages)
- Reprints of a maximum of ten scientific publications together with a motivation of the selection.
- Contact information of at least two persons who can act as references.

Application, including all enclosures, must be packed in four identical sets, which can be passed on to external experts without repacking.

Send your application labelled with reference number **E324 963/08** to the University at the following postal address:

Registrar

Göteborgs universitet

Box 100

405 30 Göteborg.

The deadline for your full application to arrive is **May 22, 2008.**

Union representatives: SACO Martin Björkman, telephone: +46 31 786 3608, SEKO Lennart Olsson, telephone: +46 31 786 1173, OFR-S Eva Sjögren, telephone: +46 31 786 1169.