Associate Professor of Statistics

Aalborg, Denmark

At the Faculty of Engineering and Science, Department of Mathematical Sciences, a number of positions as Associate Professors in Statistics are open for appointment from 1st of February 2017 or soon hereafter. Department of Mathematical Sciences participates in teaching and development of courses in mathematics and statistics for all study programs at Aalborg University. The department is responsible for mathematical and statistical educations at the university at all levels. The department’s research activities include mathematical-economy, statistics (spatial statistics, simulation based inference, statistical computing and statistics in forensic genetics), applied mathematical analysis (mathematical physics, partial differential equations, harmonic analysis and approximation theory), graph theory, coding theory and topology.

JOB DESCRIPTION

Research: The successful applicant will, in addition to strong research qualifications, have documented qualifications and interests that can strengthen the department’s research in statistics and can enhance further collaboration with related research groups in other departments as well as with other universities. The successful applicant will typically have a phd degree and will have had a period as postdoc and/or assistant professor.

Teaching: The successful applicant will undertake teaching duties at the department’s own mathematical programmes (which comprises mathematics-economics, mathematics/statistics, and mathematical-engineering). The successful applicant will also have teaching duties at other programmes at the university, and ability to cooperate with study programs in Engineering and Health Sciences is therefore required. Aalborg University has three campuses and teaching duties can be expected at all campuses. Most teaching activities will be in Danish.

Funding: The successful applicant has demonstrated the ability to attract funding from outside sources. The successful applicant will, in collaboration with colleagues from the mathematics department and other departments, be actively involved in acquiring funds for research. This includes both funds for theoretical research but also funds for more applied and strategic research activities.

Consulting: The successful applicant has an interest and ability to do statistical consulting and developing some of these projects into scientific or industrial collaboration.

You may obtain further information from Associate Professor Poul Svante Eriksen, phone: +45 9940 8868, e-mail: svante@math.aau.dk and Head of Department Søren Højsgaard, phone: +45 9940 8801, e-mail: sorenh@math.aau.dk

Qualification requirements:

The successful applicant can demonstrate a documented high level of original scientific production at an international level, including proven further development of the research areas in question. An assessment of the candidate’s undertaking of research management and/or other possible management functions will also be taken into account. In addition the applicant is expected to have the qualifications required for undertaking teaching responsibilities and excellent interpersonal skills. Special contributions to and development of educational and teaching related areas will be considered in the overall assessment.

The level of qualification for Associate Professors shall correspond to the level, which can be achieved on the basis of the appointment as Assistant Professor, but may be achievable in other
ways. The appointment presupposes that the applicant can demonstrate original scientific production at an international level as well as documented teaching qualifications.

Appointment to the position requires that both research and teaching qualifications are at the requested level. The two qualifications will be given equal and principal priority in the overall assessment.

**The application must contain the following:**

A motivated text wherein the reasons for applying, qualifications in relation to the position, and intentions and visions for the position are stated.

- A current curriculum vitae.
- Copies of relevant diplomas (Master of Science and PhD). On request you could be asked for an official English translation.
- Scientific qualifications. A complete list of publications must be attached with an indication of the works the applicant wishes to be considered. You may attach up to 10 publications.
- Teaching qualifications described in the teaching portfolio. If this is not enclosed the applicant must include an explanation for its absence.
- Dissemination qualifications, including participation on committees or boards, participation in organisations and the like.
- Additional qualifications in relation to the position.
- Recommendations.
- Personal data.

The applications are only to be submitted online by using the “Apply online” button below.

An assessment committee will assess all candidates.

For further information concerning the application procedure please contact Lisbeth Palmelund by mail lmp@adm.aau.dk or phone (+45) 9940 7553

Information regarding guidelines, ministerial circular in force, teaching portfolio and procedures can be seen here.

**AGREEMENT**

Employment is in accordance with the Ministerial Order on the Appointment of Academic Staff at Universities (the Appointment Order) and the Ministry of Finance’s current Job Structure for Academic Staff at Universities. Employment and salary are in accordance with the collective agreement for state-employed academics.

**VACANCY NUMBER**

42193

**DEADLINE**

01/11/2016