



October 19, 2010

Official Records No.
PA 2010/1864**LUND UNIVERSITY**

Faculty of Science

Faculty Office

Personnel Manager Gunilla Thylander

Lund University announces an opening for an

Associate Senior University Lecturer in Mathematics

Lund University is Scandinavia's largest institution for education and research in a large number of disciplines, such as engineering, natural sciences, law, social science, economics, medicine, theology and the arts. The University has over 40 000 students and approximately 6 000 employees located in Lund, Malmö and Helsingborg. We have a comprehensive global network and a growing co-operation within the Öresund University framework within Southern Sweden and Eastern Denmark.

Basic facts regarding the position**Reference no:** 1864**Closing date for applications:** December 14, 2010**Date of appointment:** As soon as possible**Placement:** Centre for Mathematical Sciences, Mathematics NF**Trades unions at Lund University:** OFR, SACO and SEKO**Information about the position:** Head of Section, Gudrun Gudmundsdottir, +46 (0) 46 222 8558, gudrun.gudmundsdottir@math.lu.se**Information about conditions of employment and the application process:** Faculty Personnel Manager Gunilla Thylander, +46 (0)46 222 40 32, gunilla.thylander@kanslin.lu.se**Description**

The appointment is initially limited to four years, but can be made permanent following an evaluation procedure.

The work tasks are primarily research and teaching on basic and graduate levels, with at least 60 % research. The teaching comprises courses on all levels within the field, as well as supervision of Bachelor and Master students. The successful candidate is expected to play a key role in building up active research within the specified field and neighbouring research areas. This also involves applying for external funding and developing cooperation with other university units and other governmental organisations, involved in this type of research. The proportion between teaching and research can change over time and other duties can be included.

Qualifications

To be eligible for an appointment as associate senior lecturer, a person must, according to Chapter 4, Section 8a of the Higher Education Ordinance (SFS 1993:100), have successfully completed a PhD degree or have corresponding scientific competence in a relevant subject area. A person who holds a foreign degree that is deemed equivalent to a doctorate shall be qualified for appointment as associate senior lecturer.

Priority should be given to candidates who have completed their degree no more than five years before the last date for applications. Candidates who have completed their degree earlier than this should receive equal priority if special grounds exist, for example leave of absence because of sickness or parental leave.

The main criteria for the position are pedagogic and scientific skills, with higher emphasis on scientific skills. Emphasis will also be put on the extent to which the applicant can contribute to the development of research in complex and harmonic analysis and operator theory within the section. Further, the applicant should be able to connect with the research in computational harmonic analysis within the Centre of Mathematical Sciences. Experience from a post-doc position is also of importance.

Regulations for evaluation of qualifications for teaching positions are given in *chapter 4 section 15 Higher Education Ordinance (SFS 1993:100)*, in *Lund University Teacher Appointment Regulations*, (http://www3.lu.se/pers/Regler/aolu02_en.pdf) and in the *Strategic plan of Lund University* (http://www.lu.se/upload/LUPDF/Om_LU/Strategicplan_2007_2011.pdf).

The University strive to achieve an even gender balance. Therefore, applications from women, as well as from men, are encouraged.

Promotion to a permanent position as senior lecturer

An associate senior lecturer shall on application be promoted to a permanent position as senior lecturer, if he or she is qualified for such an appointment and is in addition deemed suitable in the light of the grounds of assessment established by the institution for promotion to senior lecturer.

- Well documented scientific competence or other skills important for the subject of the position or the tasks included.
Commentary: The Faculty of Science will place great emphasis on the applicant having been appointed to docent (habilitation).
- Well documented pedagogical skills.
Commentary: The Faculty of Science will place great emphasis on the applicant having shown interest for pedagogical development, for example by attending classes in university teaching, and an ability to teach in Swedish and English.
- Good standing as a scientist, nationally and internationally.
Commentary: The Faculty will, with consideration to the character of the subject, place great emphasis on the ability to successfully apply for research grants from national and/or international funders.
- Ability to advise graduate students.
Commentary: When judging the ability to advise students, the Faculty will also place emphasis on the ability to advise master's theses.
- Ability to develop, lead and carry out education and research.
- Good academic leadership abilities and other personal abilities of importance for the position.
- Ability to interact with society and inform on research and development.

An application for promotion to a permanent position as senior lecturer is to be submitted to the relevant teacher's appointment board **at the latest 8 months** before the appointment as assistant senior lecturer ends. The application for promotion is to be judged by the

teacher's appointment board after acquisition of the opinion of at least two experts on the subject.

Required content of the application

The Faculty Board has specified instructions for the application and its accompanying documents. These can be found at the Internet address:

<http://www.naturvetenskap.lu.se/o.o.i.s/11729>

(<http://www.naturvetenskap.lu.se/anstallning>)

Information can also be obtained upon request by e-mail or ordinary mail.

By commission

Gunilla Thylander