



**LUND**  
UNIVERSITY

NOTICE OF VACANT POSITION

2010-03-30

PA 2009/4114

LTH Administration Office  
*Personnel, LTH*

Lund University is one of Europe's leading universities, combining centuries of tradition with dynamic development and cutting edge competence. Areas of education and research include technology, science, law, social sciences, economics, medicine, humanities, theology and performing arts. The university has around 40 000 students and 6 000 employees. Lund University is an active member of the leading international networks League of European Research Universities (LERU) and Universitas 21, and is one of twelve academic institutions within the Øresund University. We also collaborate with many other universities and research centres worldwide.

LTH forms the Faculty of Engineering at Lund University, with approximately 6 500 students and 850 PhD students. The research carried out at LTH is of a high international standard and we are continuously developing our teaching methods and adapting our courses to current needs.

Lund University invites applications for the following position:

**Professor in Traffic Planning**

Ref. no: PA 2009/4114

For further information please contact: Bengt Holmberg, phone +46-46-222 3375, [bengt.holmberg@tft.lth.se](mailto:bengt.holmberg@tft.lth.se) or Eva Leire, phone +46-46-222 , [eva.leire@miljo.lth.se](mailto:eva.leire@miljo.lth.se)  
Webpages: <http://www.tos.lth.se/english> and <http://www.tft.lth.se/english>

**Application period extended. Last day of application: September 30th, 2010.**

**Position:**  
Professor

**Subject field:**  
Traffic Planning

**Subject Description:**  
The area is broad and include several issues like: Generation of traffic, modal split, distribution on links and models for prediction of this; characteristics of different user groups and vehicles; characteristics and design of different network elements for different users; planning of transport systems and the relation to the built up environment; effects of traffic like accessibility, safety and environment; description of consequences of alternatives including socio-economic consequences. Focus is on transport in cities and regions. In research as well as education sustainability is an important aspect.

**Duties:**  
The duties for the Professor will be research and teaching at the undergraduate (basic and

advanced level) and graduate levels as well as supervision of Doctoral students. Furthermore, the Professor is expected to strengthen the ongoing research and to develop new areas for research. The duties also include leading and developing the division of Traffic and roads within the Department. Other important duties are to actively engage in raising support from external funding agencies and to establish and develop contacts and collaborations with industry and society.

**Eligibility requirements:**

Scientific competence and teaching skills define the formal eligibility requirements and both criteria shall be assessed with equal care. Proficiency in English, both written and spoken, is required.

**Basis of assessment:**

In the assessment of applicants, scientific competence and teaching skills define the primary basis of assessment, with equal emphasis. The following criteria will be considered as merits in both experience and skills:

- A broad knowledge of a great part of the area described above and a deeper competence in part of the area, particularly planning, environment and sustainability in a broad sense.
- Ability to activate students in their learning process and to communicate with students and other teachers.
- Documented experience of leadership.
- Ability to organize and to cooperate, lead and develop personnel.
- Development of collaborations with industry and society and experience to successfully raise support from external funding agencies.
- Knowledge of a Scandinavian language.

Consideration will also be taken to how the applicant's experience and skills complement and strengthen the ongoing research at the Department, together with the applicant's ability to contribute to the Department's development.

The general requirements for appointment of a Professor are given in the Higher Education Ordinance (SFS 1998:1003).

Gender balance is a strong issue at Lund University and we encourage both men and women to apply for this position.

Applications should be written in English and be drawn up according to Instructions for applicants, available on <http://www.lth.se/english> "Vacant positions". Here, links can also be found to Appointment regulations and Assessment criteria.

Applications stating the reference number above should be addressed to Dean of the Faculty of Engineering and be sent to the Registrar, Lund University, P.O. Box 118, SE-221 00 LUND, Sweden. The delivery address for packages sent by special delivery/courier mail is Paradisgatan 5 C, SE-223 50 Lund, Sweden. A digital application (e-mail) to [Registrar@lu.se](mailto:Registrar@lu.se) must be complemented with a signed application as soon as possible. Please send a copy (pdf) to [pia.larsson@kansli.lth.se](mailto:pia.larsson@kansli.lth.se) as well.

Applications must be received by **September 30th, 2010**.

Welcome with your application!  
Pia Larsson