

Professor in Transport Economics

DTU Transport at the Technical University of Denmark invites applications for a position as Professor in Transport Economics.

DTU Transport's fundamental activities concerns research in topics related to transport planning. In addition, the Department is deeply engaged in research based collaboration with authorities, education activities and industrial collaboration within its research areas. Hence, we emphasize that our research creates value for society in terms of its relevance for political decision making, education of attractive graduates, and commercial knowledge for industry.

DTU Transport has an internationally oriented staff of about 90 employees, mainly scientists and PhD-students. The scientific staff is organized in three sections with a number of cross-sectional research themes exploiting the many scientific disciplines at the Department.

The position is offered to a candidate with a strong research profile and an outstanding track record in internationally acknowledged policy oriented research within transport economics. The field covers topics from congestion and charging, over valuation and socio-economic evaluations, to growth and welfare economics.

Responsibilities and tasks

The Professor will take a leading role and conduct original and relevant research within transport economics. Furthermore, the Professor will lead and inspire a group of researchers. Besides own research it is important that the Professor

- supervises PhD's
- has advisory functions to relevant public authorities
- has an active role in ensuring external funding
- is project manager within both research and collaboration with public sector authorities
- contributes to the strategic activities of the Department
- contributes to the teaching in courses related to transport economics

In addition the Professor will have an active role in the Department's collaboration with the Ministry of Transport and other governmental authorities.

The successful candidate should be capable of undertaking scientific leadership in the theoretical, methodological and applied perspectives within the field of transport economics at the highest international level.

Qualifications

Candidates should have obtained well-documented strong international recognition in policy oriented transport economics research. Furthermore, significant documented experience from research management will be required. Extensive experience from international research collaboration will be a clear advantage, e.g. in terms of formalized project collaboration, professional trust positions and strength of personal network within research as well as the transport sector.

In addition to the research qualifications candidates should possess the following qualifications:

- Ability to draw policy relevant conclusions from research results based on insight of the functioning of the society in general and the political decision process in particular

- Documented skills in communicating results and recommendations to governmental authorities and the public in general, in writing as well as oral presentations
- Personal skills to establish and develop external collaborations

As studies at DTU Transport are taught in both English and Danish, candidates are expected to master both languages in a foreseeable future.

Assessment

In the assessment of the candidates consideration will be given to:

- scientific production at international level, research potential and ability to lead and develop a research team
- the ability to promote and utilize research results
- the ability to collaborate with governmental authorities
- the ability to teach
- experience with innovation activities
- an all-round experience basis, including international experience
- the ability to contribute to the development of the Department's internal and external collaboration
- track record in attracting funding to the research area
- visions within the research area

Salary and terms of employment

The appointment will be based on the collective agreement with the Confederation of Professional Associations. The allowance will be agreed with the relevant union.

Further information

Further information may be obtained from Head of Department Niels Buus Kristensen, tel: +45 4525 6501 or email: nbu@transport.dtu.dk.

Application procedure:

Please submit your online application no later than **XXX 2014**. Apply online at www.career.dtu.dk.

Applications must be submitted as **one pdf file** containing all materials to be given consideration. To apply, please open the link "Apply online," fill in the online application form, and attach **all your materials in English in one pdf file**. The file must include:

- Application (cover letter) addressed to the President
- CV
- List of publications indicating scientific highlights
- Documentation of teaching experience
- A plan for future research

All interested candidates irrespective of age, gender, disability, race, religion or ethnic background are encouraged to apply.