

DTU Transport seeks ...

<p>Researcher/Senior Researcher in Welfare Economics</p> <p>Your central field of research is applied socioeconomic methods, and one of the challenges will be the assessment of different tax instruments within transport and estimation of the socioeconomic effects of a shift in taxes. Other subjects are aspects related to distribution and the impact on the composition of the car fleet.</p>	<p>Researcher/Senior Researcher in Policy Analysis</p> <p>Political decision processes and the implementation of decisions are key elements of your research. The challenge will be to identify efficient managing measures for the transport policy, and you must therefore be able to integrate social, political, economic and environmental aspects. When assessing the managing measures, we often utilize different indicators and establishment of scenarios.</p>	<p>Associate Professor in Transport Modelling</p> <p>Transport modelling is your central field of research, but you also have a strong interest and experience in the practical use of transport modelling as well as in teaching. You are interested in managing research projects, and in being the supervisor and mentor of master students, Ph.D. students and other young employees in the group.</p>
<p>Assistant Professor in Transport Modelling</p> <p>Transport modelling was the focus of your Ph.D. study, and you wish to pursue a career as a researcher and teacher. But you would also like to participate in applied projects, including the work with the National Transport Model. Experience in route choice and network modelling would be preferred. We offer you a position in an active scientific environment with many experienced and inspirational researchers.</p>	<p>Assistant Professor in Transport Behaviour</p> <p>You are interested in research and teaching within the field of transport behaviour, and you have a special interest in data analyses and planning of travel behaviour surveys. In this connection, we expect you to contribute to the work with the National Transport Model. You have demonstrated strong quantitative skills in data analysis, which you may have obtained from many different disciplines, e.g. as an engineer, economist, statistician or psychologist.</p>	<p>Data Analysis Specialists</p> <p>Development of a National Transport Model is based on large amounts of transport data of very different nature. You will participate in the Modelcenter's work with the structuring of these data – not only for the modelling work, but also for the use and communication of these data for other purposes. The positions do not require research qualifications, but strong qualifications within data processing and analysis are required.</p>

DTU Transport recently received a grant for two large research programmes under The Danish Council for Strategic Research, and at the same time the research-based public sector consultancy services for the Ministry of Transport are increasing. In addition, DTU Transport has just established a new bachelor study in Traffic and Transport (“diplomingeniøruddannelse”), and we are consolidating the master study in Transport and Logistics which is taught in English. Due to the increasing research, consultancy and teaching activities, the Department therefore needs to expand the number of employees considerably.

Our professional challenges will among other things be the new research programmes, the development of a National Transport Model and an elucidation of the effects of a shift in car taxation.

If you find our challenges exciting and would like to see your research implemented in practice, you can see the full text of the job advertisements on <http://www.transport.dtu.dk/English.aspx> or contact research leader Camilla Riff Brems, cab@transport.dtu.dk / 4525 6557 or professor Otto Anker Nielsen, oan@transport.dtu.dk / 4525 1514. Deadline for applications is **Monday 18 May 2009**.

DTU Transport is the largest transport research environment in Denmark. We are more than 60 employees carrying out research in traffic safety, decision modelling, transport economics, transport modelling as well as logistics and ITS. The research forms the basis for our teaching and public consultancy services offered to the Ministry of Transport.