

Professor in Applied Economics

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Dagsordenspunkt: 3
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DTU Management Engineering conducts high-level research and teaching with a focus on sustainability, transport, innovation, and management science. Our goal is to create knowledge on the societal aspects of technology—including the interaction between technology and sustainability, business growth, infrastructure, and prosperity. Therefore, we explore and create value in the areas of management science, innovation and design thinking, business analytics, systems and risk analyses, human behaviour, regulation, and policy analysis. The department offers teaching from introductory to advanced courses/projects at BSc, MSc, and PhD level. The Department has a staff of approximately 350. Read more [here](#).

DTU Management Engineering invites applications for positions as professor or professor with special responsibilities in applied economics. The position as professor is a permanent faculty post. The position as professor with special responsibilities is a 5-year fixed-term post with the option of a 3-year extension. The department particularly welcomes expertise in the areas of energy, climate change or transportation. Excellent candidates within all fields of applied economics, such as environmental economics, welfare economics, industrial organisation, econometrics, and urban economics are also encouraged to apply.

Responsibilities and tasks

The professor will carry out excellent research with a focus on energy, climate or transportation. The key responsibilities are:

- Research leadership in order to strengthen and develop the profile and international visibility of the department
- Guidance and supervision of early career researchers
- External collaboration with academia, the industry and public agencies
- Teaching and supervision at graduate and postgraduate level
- Attracting grants and initiate and secure external funding for new projects
- In the case of transport especially, involvement in public sector advice can be expected.

The professor will furthermore collaborate with other research groups at DTU.

The successful candidate is expected to take a lead role in teaching at the BSc, MSc, and PhD levels. For international candidates, DTU can provide Danish language courses enabling the candidates to teach in Danish within 2-3 years.

Qualifications

The new professor must have documented experience from research and teaching in applied economics. Research experience within energy, climate change or transportation are particularly welcome, however expertise within other fields of applied economics, such as environmental economics, welfare economics, industrial organisation, econometrics, and urban economics are also relevant.

Furthermore, the candidate must have the following qualifications:

- A high level of original scientific production at international level that has contributed to further development of the area

- Contributions to teaching in several of the following areas: successful completion of teaching, establishment of new courses, renewal of teaching activities, and preparation of technical teaching materials
- Experience with public sector advice
- Experience in designing and preparing successful applications for public or private funding of large research projects
- Documented experience in research management, including the handling of management assignments in national or international projects, research programmes, conferences etc.
- Experience in supervision and guidance of PhD students
- Innovative skills
- The ability to communicate at all levels such as the provision of scientific advice to industry and/or public decision makers as well as to the general public

Assessment

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

- Documented experience and quality of teaching and curriculum development
- Research impact and experience, funding track record and research vision
- Societal impact
- Documented innovation activities, including commercialization and collaboration with industry
- International impact and experience
- Leadership and collaboration
- Communication skills

We offer

DTU is a leading technical university globally recognized for the excellence of its research, education, innovation and scientific advice. We offer a rewarding and challenging job in an international environment. We strive for academic excellence in an environment characterized by collegial respect and academic freedom tempered by responsibility.

Salary and terms of employment

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

You can read more about [career paths at DTU here](#).

Further information

Further information may be obtained from Head of Department Mette Wier, tel.: +45 4525 4433, email: mwier@dtu.dk.

You can read more about DTU Management Engineering at www.man.dtu.dk

Application procedure

Please submit your online application no later than **XXX 2019 (local time)**. Apply online at www.career.dtu.dk.

To apply, please open the link "Apply online", fill out the online application form. The following must be attached in English:

- Application (cover letter) addressed to the President
- CV

- A vision for future research
- Teaching and research statement, with a focus on the 'Assessment' bullet points listed above
- Documentation of previous teaching and research, as related to the 'Assessment' bullet points listed above
- List of publications indicating scientific highlights
- H-index, and ORCID (see e.g. <http://orcid.org/>)
- Diploma (MSc/PhD)

In the field "*Please indicate which position you are applying for*", please indicate whether you are applying for the position as Professor or Professor with special responsibilities.

Applications and enclosures received after the deadline will not be considered.

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