

## Assistant Professor in Applied Economics

Company:

**DTU, The Technical University of Denmark**

Location:

**Denmark / Kongens Lyngby**

Discipline:

**Applied Economics**

Employment Type:

**Permanent Full-time**

Posted:

**2022-09-05**

Contact Person:

**If you wish to apply for this position, please specify that you saw it on AKADEUS.**

### **DTU Tenure Track Assistant Professor in Applied Economics**

The department of Technology, Management and Economics at Technical University of Denmark (DTU) has 2-3 vacancies at the level of Assistant Professor (tenure-track) in Applied Economics. The expected start date is mid-2023, but we are flexible on this.

The appointment's aim is to strengthen the research in economics within the department. The candidates will be part of a strong team with international leading economists within a multi-disciplinary department. At the department, we have a number of internationally leading experts and 8 full professors within environmental, energy and climate economics. We have recently invested in behavioural and experimental economics and have attracted leading scholars in this field.

We are seeking candidates with experiences in one or more of the following economic methods:

- Developing and applying behavioural economic models
- Applied micro-economic theory and quantitative modelling
- Conducting and analysing lab or field experiments, or analysing natural experiments
- Applying advanced econometric tools
- Performing econometric analyses of large-scale datasets such as register data
- Conducting policy relevant research based on active stakeholder engagements

The positions are open to different application fields of economics including, but not limited to, environmental, transport, ecological, energy, climate, urban, and public economics, and sustainable finance. The appointment comes with a heavy focus on research supplemented by selected attractive tasks such as teaching and scientific advice to authorities and/or the industry.

We seek candidates with a high potential for creative and independent research, willingness to collaborate and interact with other researchers, the ability to teach microeconomics related courses and to disseminate research in seminars, conferences and in the classroom.

We offer an international research environment, with a collegial, team-oriented research environment in an elite university based in the Greater Copenhagen area. We have good opportunities for collaboration, supervision and co-supervision of graduate students and attractive teaching conditions.

Denmark offers abundant funding opportunities for leading edge research from its many private and public research foundations. To support the obtaining of funding, DTU and the department provide highly specialized and individual funding support and guidance depending on your needs and where you are in your career.

Furthermore, Denmark is one of the countries in the world with the highest degree of digitalization, and hence researchers have access to unique longitudinal datasets on households, companies, transport behaviour, etc. DTU has a close collaboration with public authorities, which secures both impacts of research and access to surveys, experimental and register data.

The positions are full-time and based at DTU Lyngby campus, just north of Copenhagen. Copenhagen is renowned around the world for its relaxed atmosphere, fantastic restaurants, festivities and high quality of life.

### **Responsibilities and qualifications**

The key responsibilities of the positions are:

- Conducting excellent research in one or more of the above-mentioned research areas and publication of articles in international high-ranked journals
- External collaboration with international academia, internally across the university as a whole and public authorities
- Attracting external funding to the field of research
- Providing scientific advice to authorities and the industry
- Teaching and supervising

The successful candidate is expected to support in developing academic visibility and eventual research leadership within an international community of colleagues.

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.

As an assistant professor at DTU, you are expected to teach bachelor and master level courses. DTU employs two working languages: Danish and English. Applicants are expected to be fluent in at least one of these languages and in time are expected to master both. As formal qualification you must hold a PhD degree in economics at the time of starting date.

You will be assessed against the responsibilities and qualifications stated above and the following general criteria:

- Experience and quality of teaching
- Research experience
- Research vision and potential
- International impact and experience
- Societal impact
- Innovativeness, including commercialization and collaboration with industry
- Leadership, collaboration and interdisciplinary skills
- Communication skills

### **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. We offer possibilities to favorable taxation for non-Danish residence (see [Danish Tax Authority](#)), and a

competitive salary

The position is part of DTU's Tenure Track program. Read more about the program and the recruitment process [here](#).

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

### **Further information**

Further information may be obtained from Professor Peter Martinsson, [pmart@dtu.dk](mailto:pmart@dtu.dk), Professor Ugur Soytaş, [uguso@dtu.dk](mailto:uguso@dtu.dk) or Head of Division Signe Krarup [sigkra@dtu.dk](mailto:sigkra@dtu.dk).

If you are applying from abroad, you may find useful information on working in Denmark and at DTU at [DTU – Moving to Denmark](#).

### **Application procedure**

Please submit your online application no later than **1 December 2022 (Danish time)**. Apply online here: [DTU Tenure Track Assistant Professor in Applied Economics](#)

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

- Application (cover letter)
- Vision for teaching and research for the tenure track period
- CV including employment history, list of publications, H-index and ORCID (see <http://orcid.org/>)
- [Teaching portfolio](#) including documentation of teaching experience
- Academic Diplomas (MSc/PhD)

Applicants may indicate preferred field(s) of research in applied economics and preferable start date.

Applications 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.

### **Who are we?**

*DTU Management conducts excellent research in the intersection between management, technology and economics. We develop solutions in close cooperation with companies and public authorities. Our research aims at strengthening welfare, productivity and sustainability within the society. A key element is the role of technology and its interaction with industry and individuals. The department offers a wide range of courses and programs at bachelor, master and PhD level across DTU's study programs. The department has around 200 employees, approximately 50% coming from abroad.*

### **Technology for people**

*DTU develops technology for people. With our international elite research and study programmes, we are helping to create a better world and to solve the global challenges formulated in the UN's 17*

*Sustainable Development Goals. Hans Christian Ørsted founded DTU in 1829 with a clear vision to develop and create value using science and engineering to benefit society. That vision lives on today. DTU has 13,400 students and 5,800 employees. We work in an international atmosphere and have an inclusive, evolving, and informal working environment. DTU has campuses in all parts of Denmark and in Greenland, and we collaborate with the best universities around the world.*

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