

Professor in Responsible Technology

DTU invites applications for a position as Professor in responsible technology. The professor will be part of a research group of the same name, which is a key player in DTU's strategic aim to foster 'technology for people', i.e. to put human needs and aspirations at the centre of technological development. DTU is looking for a professor with excellent skills in research, teaching, and outreach, who has the capacity and competences to take on leadership for this important strategic area.

The Responsible Technology Group focuses on the processes through which technologies are developed and implemented in a socially sustainable and responsible manner in order to benefit society. In particular, the group is researching the role of values and communication in the processes of technological innovation. The professor can have qualifications within a number of areas, including, responsible research and innovation, applied ethics, sociology of innovation, public communication of science and technology, citizen science and public engagement in different technological domains.

Responsibilities and tasks

The group is newly established and the professor has responsibility for developing it into a vibrant research and teaching environment as well as making it a central part of the new DTU strategy.

You are expected to develop and execute an ambitious research strategy for the area that will support DTU's vision of being a leading technical university in Europe focused on sustainability and responsibility. This encompasses thought leadership on socially responsible technology, including public participation, social values, and technological development. While your own research might focus on a specific technological domain, we expect you to have a broad interest in various technological domains.

We expect the group to be interdisciplinary and collaborate successfully across a diverse set of technical departments at DTU as well as with a varied network of external partners. You should be actively involved in the strongest international research networks within your area and we expect you to contribute to strengthening the strategic international alliances of DTU.

Due to the nature of the research field, we expect you to have an active public profile and engage in collaborations with businesses, organizations and policy actors in society.

You will be responsible for teaching the obligatory theory of science course at BSc level and you should be able to use this platform to help prepare DTU graduates for careers that support social responsibility.

As professor you will be responsible for developing the group, including attracting highly competitive international staff members and a strong portfolio of grants. DTU is committed to supporting the establishment of the group.

The successful candidate should be prepared to supervise PhD students and is expected to be involved in teaching activities related to BSc and MSc level students. For international candidates, DTU can provide Danish language courses enabling the candidates to teach in Danish within 2-3 years.

Qualifications

Your academic qualifications should be in a social science field in the area of technological development, with a focus that is relevant to the Responsible Technology Group. It is essential that you have contributed to the highest-ranking academic publication channels within your field. Depending on the length of your research career, you have a strong portfolio of grant procurement and research management.

We are looking for a profile with a desire for passing on own his/hers own passion. You must therefore and be able to disseminate your knowledge in a way that inspires and makes sense - and you must be able to do so in 1:1 supervision and in front of +100 students in an auditorium. Just think of the teachers you liked the most. You did so, because they could pass on their own professional joy and pride in an inspiring way. You will also need your curiosity, your ability to share knowledge and collaborate in an environment where we constructively challenge each other to be better. In this context, we expect that you look forward to developing your skills as a teacher and tutor. In addition, your resume contains:

- You must be an excellent teacher with knowledge about university didactics and be personally engaged in student development
- You must enjoy collaborative work and be motivated by interdisciplinary problem-solving
- You must have strong personal leadership skills and a capacity to perform formal as well as informal leadership
- You should have a successful track record of outreach and third-mission activities and you should be able to forge links and collaboration with external partners
- You strive to develop talent amongst others and you have excellent supervision skills which you use to benefit students and junior staff

Assessment

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

- Experience and quality of teaching
- Research impact and experience, funding track record and research vision
- Societal impact
- Documented innovation activities, including collaboration with industry and organisations
- 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.

Further information

Further information may be obtained from Head of Department Mette Wier, tel.: +45 6060 5566.

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

Application procedure

Please submit your online application no later than **XXX 2020 (local time)**. 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 out 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
- 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)

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.