**[Job title]**

**Postdoc Ethical Impact of Technology on Society**

**[Specifications]**

Department: Ethics/Philosophy of Technology department at the Faculty of Technology, Policy and Management

Job type: Postdoc

Scientific field: Quantum Technology

Hours per week: XX hours

Salary: €X,XXX - €X,XXX

Desired level of education: PhD

**Challenge:** Carrying out ethical and societal analyses of quantum technology applications.

**Change:** Finding global solidarity for the ethical development of emerging technologies.

**Impact:** Making recommendations that shape the development of ethically sound quantum technology applications.

**[Job description: max. 300 words]**

There’s been a lot of fake news and fear-mongering around emerging technologies. But what is true is that they will substantially transform existing tech and impact our society in various ways. Imagine the life-saving medical applications of quantum sensors, the colossal data-crunching capabilities of quantum computing, and the encryption possibilities of quantum internet, for instance. As a postdoc at TU Delft, you will work with a pioneering academic team to conduct ethical and societal analyses related to these technologies. You will explore the impact of quantum technologies in the initial phases of their development and study the increasingly polarising geopolitical competition for access to these technologies.

For the duration of your postdoc (2.5 years), you will be part of a supportive, multicultural team in the Ethics/Philosophy of Technology department at the Faculty of Technology, Policy and Management at TU Delft. One of your core tasks will be figuring out how to fairly allocate the computing time of the first European quantum computers made available by the [European Quantum Flagship programme](https://opensuperqplus.eu/), taking contemporary geopolitics, ethics and international solidarity into account. In this role, you will also work with the Dutch [*Centre for Quantum and Society*](https://quantumdelta.nl/centre-for-quantum-and-society) to develop tools that measure the impact of quantum technologies. Based on your collaborative research, you will make ethical recommendations to funding agencies, industry, policy and other actors guiding the R&D of these technologies. So doing, you will help to make quantum technology more globally inclusive, now and in the future.

**[Requirements: max. 7 bullets]**

You have a background in ethics or philosophy and share our mission to make an impact for a better society. As a born communicator, you can handle the social engineering challenge of getting the engine of collaboration running between researchers, international organisations and TU Delft. This will be required to make a difference. You are passionate about sustainable development goals and the ethical impacts of technology. While knowledge of quantum technologies is preferred, it is not required. Because you will be working in an international environment, you have a good command of English and excellent academic writing skills. You also have:

• A PhD in the Ethics of Technologies, STS, Technology Management, or a related, relevant field.  
• Experience with the ethical evaluation of technologies.   
• The ability to expand and constructively collaborate within multidisciplinary research teams.

• An interest in participating in interdisciplinary educational activities.

**[TU Delft (Delft University of Technology)]**

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**[Template text department]**

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**[Conditions of employment]**

[Automatically completed by recruitment system]

**[Additional information]**

If you would like more information about this role, please contact please contact [name], [role], email [email address].

If you would like more information about the selection procedure, please contact [name], [role], email [email address]

At TU Delft we value diversity and inclusion and we would therefore like to encourage candidates from underrepresented groups in academia to apply.

**[Application procedure]**

Are you our new [role]? Upload a 2-page application letter including your relevant skills, motivation and contact details, as well as a CV using the application button below before [date]. Please address your application to [First name Last name], [job title].

Please also add the following documents to your application:

1. Publication list.
2. A paper you have authored that demonstrates your skills.
3. Copy of your PhD degree and transcript.
4. Names and contact information of at least two relevant references.

Please apply before November 1, 2023. We plan to fill this position quickly and we will contact suitable candidates as soon as possible. Therefore, preliminary interviews may be conducted before the deadline. A pre-employment screening may be part of the application procedure.

**[Metatitle]**

Postdoc in the Ethical Impact of Technology on Society | TU Delft

**[Metadescription]**

Help shape the development of ethically sound technology applications as a postdoc in the Ethical Impact of Technology on Society at TU Delft.

**[Intro’s social media 3x]**

Benoem de interessante aspecten van de baan.

Your challenge as a postdoc at TU Delft is to carry out ethical and societal analyses of emerging technologies. The aim? To make recommendations that shape the ethical development of emerging technologies. Would you like to conduct research at the interface between ethics, philosophy and technology? Apply now.

Would you like to contribute to the ethical development of emerging technologies? As a postdoc at TU Delft you will help to make quantum technology more globally inclusive, now and in the future. Are you up for the challenge? Check the job post now.

As a postdoc at TU Delft you will conduct ethical and societal analyses of emerging technologies. Your ethical recommendations could help shape the impact of emerging technologies on society. Check the job post and apply now.

**[Relevant hashtags]**

#vacancy #workingatTUDelft #PostDoc #Philosophy #EthicsofTechnology #Ethics #TechnologyEthics #TechEthics #TUDelft #AcademicJobs #QuantumTechnology #NewTechnology #QuantumPhysics