

## **DeSIRE tenure track position #4: Ethics of Technology**

University: Delft University of Technology

Faculty: Faculty of Technology, Policy and Management

Department: Department of Ethics and Philosophy

Responsible Professor: Prof. Neelke Doorn ([N.Doorn@tudelft.nl](mailto:N.Doorn@tudelft.nl))

Expected to open: This position is already filled in (as of August 2018)

### **Description:**

The Ethics and Philosophy of Technology section is looking for an Assistant Professor (tenure track) of Ethics and Technology. The work of the candidate should contribute to our departmental research theme 'responsible innovation'. Specifically, we are interested in strengthening our expertise in ethical aspects of resilience. Resilience aims to improve the capacity of technologies and socio-technical systems to deal with potentially risky developments. This also involves conceptual, ethical, and methodological considerations, such as: What are the essential ingredients for a system, society or community to be considered resilient? Is resilience always desirable? Can systems be made resilient-by-design? How can decision-making about resilience be genuinely inclusive? What is a fair distribution of responsibilities for resilience between different stakeholders? Can these stakeholders be expected to have the capabilities to be responsible for resilience? Etc.

### **Position in framework of the programme** (please delete what is not applicable):

- Approaches/discipline: Ethical aspects
- Scale/application area:  
Cities & regions of interconnected mid-size towns/ Water/ Urban - Infra / Agri-Food

### **Synergy with other tenure track position(s):**

- Monitoring the resilience of artificial and natural infrastructure in cities and urbanized deltas (UT – Engineering Technology)
- Governing Resilience of the RURBAN Metropolis (UT - Behavioural, Management and Social Sciences)
- Ethics of Technology (TUD - Technology Policy Management)
- Flood Resilience (TUD - Civil Engineering and Geosciences)
- Resilience by urban transformation (TUD – Architecture)
- Life Course Epidemiology: Modelling Resilience (TU/e - Mathematics and Computer Science)
- Designing resilient urban climates (WUR - Environmental Sciences)