

**Aimee van Wynsberghe**  
**Curriculum Vitae**

Department of Philosophy  
Technical University of Delft  
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**Employment:**

Assistant Professor, Technical University of Delft	2017- present
Assistant Professor, University of Twente	2014 - 2017
Visiting Research Fellow, University of Washington	2015
Post doctoral researcher, University of Twente	2012 – 2014

**Areas of Specialization:**

Robot Ethics, Applied Ethics, Care Ethics, Value Sensitive Design

**Education:**

2012 – University of Twente (PhD, Applied Ethics). Thesis: *Designing Care Robots with Care: creating an ethical framework for the future design and implementation of care robots.*  
2008 – Erasmus Mundus (M.A., Bioethics, Cum Laude)  
2007 – Catholic University of Leuven (M.A., Applied Ethics)  
2006 – University of Western Ontario (B.Sc., Honours-Cell Biology)

**Professional Organizations:**

*Foundation for Responsible Robotics*, President & Co-Founder, 2015 – Present  
([responsiblerobotics.org](http://responsiblerobotics.org))  
*Institute for Accountability and Internet Democracy*, Board of Directors, 2017 – Present  
([aidinstitute.org](http://aidinstitute.org))  
*4TU Robotics Task Force*, Coordinator, 2014- Present  
*AI and Intelligent Automation*, Advisory Board, 2017- Present  
*Raddington Report*, Expert Writer, 2018-Present  
*Journal for Frontiers in Robotics and AI*, Editorial Committee member, 2016-Present  
*Robohub*, Expert member, 2017-Present

**Books:**

*Robots in Healthcare: design, development and implementation.* 2016. Routledge. New York, NY.

**Selected Publications (first author):**

“Critiquing the Reasons for Artificial Moral Agents”, *Science and Engineering Ethics.* (2018, Online First).

- “The Dawning of the Ethics of Environmental Robots”, *Science and Engineering Ethics*. (2017, Online First). DOI: <https://doi.org/10.1007/s11948-017-9990-3>
- “Service Robots, Care Ethics, and Design”, *Ethics and Information Technology* 18(4) (2016) DOI: <https://doi.org/10.1007/s10676-016-9409-x>
- “Civilising Drones,” in Ezio Di Nucci and Filippo Santoni de Sio (eds.), *Drones and Responsibility*. Ashgate Publishers, 2015. (with Nagenborg, M.)
- “Ethical Considerations of using information obtained from online file sharing sites: the case of the PirateBay,” *Journal of Information, Communication and Ethics in Society* 13 (2015): 256 – 267.
- “The Leadership Role of the Ethicist: balancing between the Authoritative and the Passive,” *Technoethics* 5(2) (2014): 11-21.
- “Ethicist as Designer: a pragmatic approach to ethics in the lab,” *Science and Engineering Ethics* 20 (4) (2014): 947-61. DOI: [10.1007/s11948-013-9498-4](https://doi.org/10.1007/s11948-013-9498-4)
- “A Method for Integrating Ethics into the Design Process of Robots,” *Industrial Robot* 40(5) (2013): 433 - 440.
- “Designing Care Robots for Care: Care Centered Value-Sensitive Design,” *Science and Engineering Ethics* 19(2) (2013):407-33. DOI: <https://doi.org/10.1007/s11948-011-9343-6>
- “Robots in Healthcare: philosophical insights on the impact of robots on the healthcare tradition,” in M. Schermer, M. Boenink & G. Meynen (eds.), *Komt een filosoof bij de dokter*. Boom, Amsterdam, 2013.
- “Telepsychiatry and the meaning of in-person contact: an ethical appraisal,” *International Journal of Medicine, Philosophy and Healthcare* 12(4) (2009): 469-76. (with Gastmans, C.)
- “Telesurgery: an Ethical Appraisal. *Journal of Medical Ethics*,” 34 (2008):e22. (with Gastmans, C.) DOI: <http://dx.doi.org/10.1136/jme.2007.023952>

### **Invited Addresses (Selected):**

- “More data, More Problems”, Keynote speaker, ABN-AMRO WTT Insights Live, Rotterdam, Feb 2018.
- “Be adaptable, take risks”. Commencement address, ATLAS program University of Twente, class of 2017. Feb 2018.
- “Innovation and the Future of Work – Are Robots our Partners or our Competitors?”, Panel Discussion, FT-EIB Global Investment Forum, Dec 2017.
- “Discussing Ethics and Robotics”, Invited speaker, Web Summit, Lisbon, Portugal, Nov 2017.
- “The Ethics of Ethical Robots”, Invited Speaker, Rotman Institute for Science and Values, London, Canada, March 2017.
- “Ethics not included: the impact of robots and AI on the labour market”, Invited Speaker, EESC Hearing on Robotics and AI, European Parliament, Feb 2017.
- “Ethical Issues in Robotics”, Opening address European Robotics Week. Nov 2016.
- “Ethics and Robots,” Invited Speaker, Leiden International Film Festival (Brave New World), Nov 2016.
- “Ethics of Symbiotic Interaction” Panel Expert, 5th International workshop on Symbiotic Interaction, Sept 2016.
- “Ethics and Care Robots,” Invited Speaker, Qua Art Qua Science, Nov 2015.
- “Unintended uses of information from online social networking sites; a framework to stimulate reflection on values,” Stuttgart Media University, Nov 2014.
- “Ethics and Big Data,” Invited presenter, COMMIT community days, Oct, 2014.

“Ethics, Privacy and Design,” Keynote lecture, IFIP Summer school on privacy and identity management. Sept, 2014.

“Designing Care Robots for Care,” NVBe (Dutch Society for Bioethics), Mar, 2012.

“A Framework for Integrating Ethics in the Design Process of Care Robots,” Yale University, Dec 2011.

### **Teaching:**

Ethics for Tissue Engineering.	Fall 2015
Introduction to Ethics	Spring 2015
Cell Biology	Spring 2015
Value Sensitive Design	Spring 2015
Minor Philosophy (co-teacher)	Fall 2014
Ethics for Tissue Engineering.	Fall 2014
Maakbare Mens	Fall 2014
Medical Ethics for health sciences (co-teacher)	Fall 2014
Ethics of prevention	Fall 2014
Medical Ethics for Technical Medicine (co-teacher)	Spring 2014
Medical Ethics for Technical Medicine	Spring 2013

### **Awards and Distinctions:**

<i>NWO Veni Personal Research Grant, 250.000 Euros</i>	2015
<i>UTwente Female Incentive Fund Scholarship</i>	2015
<i>Viva 400, Nominated as a “Clever Head”</i>	2015
<i>Georges Giralt Award for Best PhD thesis in Robotics (nominated)</i>	2012
<i>PhD Carousel Award, Centre for Telematics and Information Technology</i>	2011