

Aimee van Wynsberghe

Mailing Address:

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Employment:

Assistant Professor, University of Twente	2014 - Present
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
IEEE Planning Advisory Committee focused on Methodologies to Guide Creation of Ethical Manufacturing,
Member, 2016
4TU Robotics Task Force, Coordinator, 2014- Present

Books:

Robots in Healthcare: design, development and implementation. 2015. Ashgate Publishers.

Selected Publications:

“Care Ethics, Service Robots, and Design,” *Ethics and Information Technology*. Forthcoming.
“When Should We Use Care Robots? The Nature-of-Activities Approach,” *Science and Engineering Ethics* (2015, online first).
“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 (with van der Ham, J.)
- “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.
- “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.
- “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.)

Invited Addresses (Selected):

- "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.
- “Implementing Care Robots, Realizing Care Values,” Radboud University, Nijmegen, Apr 2013.
- “To Use or not to use: when and for what can researchers use data obtained from online social networking sites,” University of Twente COMMIT Research Days, Apr 2013.
- “Designing Robots with Care,” 3TU Centre for Ethics and Technology, Apr, 2012.
- “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.
- “Ethics and Care Robots,” presentation for KIVI (The Royal Institute for Engineers in the Netherlands) lecture series, Nov 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

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