

Aimee van Wynsberghe
Curriculum Vitae

Department of Philosophy
University of Twente
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Employment:

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| 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 & Founder, 2015 – Present (responsiblerobotics.org)
IEEE Planning Advisory Committee focused on Methodologies to Guide Creation of Ethical Manufacturing,
Member, 2016
4TU Robotics Task Force, Coordinator, 2014- Present
Journal for Frontiers in Robotics and AI, Editorial Committee member, 2016-Present

Books:

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

Selected Publications:

“Service Robots, Care Ethics, and Design,” *Ethics and Information Technology*. 1-11 (2016, Online First).
“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):

- “Robot Ethics for Engineers,” Invited Speaker, 4TU Human Technology Center. Jan 2016 (forthcoming).
- “Care Worth Wanting: Responsible Robotics in Healthcare,” Invited Speaker, Care Summit. <https://www.caresummit.nl/>. Nov 2016 (forthcoming).
- “Robo Ethics,” Invited Panelist, European Robotics Week. Nov 2016 (forthcoming).
- “Ethics and Robots,” Invited Panelist, Leiden International Film Festival (Brave New World), Nov 3 2016.
- “Robot Ethics: What is it and who cares?” Invited Speaker, Techionista. Oct 27 2016.
- “Ethics of Symbiotic Interaction” Panel Expert, 5th International workshop on Symbiotic Interaction, Sept 29, 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.
- “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.

Media:

- “Dit is het moment om grenzen te stellen.” (2016). (Dutch) <https://fd.nl/morgen/1171884/dit-is-het-moment-om-grenzen-te-stellen>
- VIVA400-vrouw Aimee Robbins-van Wynsberghe: “Soms komt de inspiratie’s avonds laat, of in het weekend”. (2016, October 25). <http://www.viva.nl/werk-en-leven/viva400-vrouw-aimee-robbins-wynsberghe-soms-komt-inspiratie-s-avonds-laet-weekend/>
- Havens, J. C. (2015.). Creating a code of ethics for artificial intelligence. <http://mashable.com/2015/10/03/ethics-artificial-intelligence/>

Teaching:

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| 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:

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