

JAN PETER BERGEN

Park de Kotten 201
7522EK Enschede
The Netherlands

TEL.: +31644264041

EMAIL: j.p.bergen.academic@gmail.com

EMPLOYMENT

12/2017-12/2019: *Post-Doctoral Researcher at University of Twente*

Topic: moral mediation in postphenomenology, focussing on the development of moral subjectivity through concrete human-technology interaction. This research has already shown the importance of confrontation, vulnerability and shame in these confronting relations with a range of technologies, from smartphone apps to love robots.

In collaboration with Prof. dr. ir. P.P.C.C. Verbeek on his NWO VICI grant 'Theorizing Technological Mediation' (277-20-006).

02/2017-06/2017: *Lead researcher at Delft University of Technology*

Topic: Developing an "Framework for the Ethical Assessment of Alternative Corpse Disposal Technologies" for the Dutch Ministry of the Interior and Kingdom Relations.

In collaboration with Prof. dr. J. van den Hoven.

2016-2017: *Part-time lecturer on philosophy and ethics of technology at Delft University of Technology*

Topics: see 'Teaching' section

2012-2017: *PhD Candidate in philosophy of technology at Delft University of Technology*

Thesis: "Reflections on the Reversibility of Nuclear Energy Technologies", available [here](#).

Under the supervision of Prof. dr. ir. I. van de Poel on his NWO VICI grant 'New Technologies as Social Experiments' (277-20-003).

EDUCATION

Fall 2015: *Visiting Fellow at the Program on Science, Technology and Society (STS) at Harvard University's Kennedy School, Cambridge, MA.*

Activities: Active participant in the Harvard STS fellows community and the course "Science, Power and Politics", both overseen by Prof. S. Jasanoff.

2009-2012: *MSc in Industrial Ecology, Cum Laude*
from Leiden University and Delft University of Technology, The Netherlands.

Thesis: Conceptualizations of Government and its Role in Transition Management: Three Different Discourses and their Validation with Dutch Energy Transition Project Professionals

2007-2009: *Bachelor and Master in Integrated Product Development, Cum Laude*
from Artesis University College Antwerp, Belgium.

Thesis: The Integration of Ecodesign Theory into Existing Multidisciplinary Design Methodology as a Means to Integrate Ecodesign into Design Education.

UNPUBLISHED MANUSCRIPTS

Bergen, J.P. (2019) *Love(rs) in the Making: Moral Subjectivity in the Face of Sexbots*. Manuscript submitted to *Journal of Behavioral Robotics*.

PUBLICATIONS

Bergen, J.P. & Verbeek, P.P.C.C. (forthcoming) *To-Do is To Be: Foucault, Levinas and technologically mediated subjectivation*. *Philosophy & Technology*.

Bergen, J.P. & van den Hoven, J. (2018) *Beoordelingskader Alternatieve Vormen van Lijkbezorging*. (Assessment Framework for Alternative Methods of Corpse Disposal), report for the Dutch Ministry of Internal Affairs and Kingdom Relations
Retrieved from <https://www.rijksoverheid.nl/documenten/rapporten/2018/01/01/beoordelingskader-alternatieve-vormen-van-lijkbezorging>

Bergen, J.P. (2017) Responsible Innovation In Light of Levinas: Rethinking the Relation between Responsibility and Innovation. *Journal of Responsible Innovation*. 4 (3) pp. 354-370

Bergen, J. P. (2016) Reversible experiments: Putting geological disposal to the test. *Science and Engineering Ethics*. 22 (3) pp. 707-733.

Bergen, Jan Peter (2016) Reversibility and Nuclear Energy Production Technologies: A Framework and Three cases. *Ethics, Policy & Environment*. 19 (1) pp. 37-59.

Bergen, Jan Peter (2014) On Engineers Engaging Ethics Through Dis-location and Reconnection. *Journal of Responsible Innovation*. 1 (2) p. 242-244.

Bergen J. & Verhulst E. (2009) Ecodesign integration in education: the utility of an existing multidisciplinary design methodology. *Proceedings of the 11th International Conference on engineering & Product Design Education*. p. 396-401.

TEACHING

Most of my teaching experience comes from smaller group tutorials (10-30 students), where teaching philosophy and ethics of technology, engineering and design is combined with hands-on, philosophical problem solving. I have also supervised students in essay writing, have designed and graded exams, and have experience with lecturing larger student audiences (40-200 students).

| | |
|-----------|--|
| 2019 | Lecturer on Value Sensitive Design in the <i>CuriousU</i> summer school's "Technology & Society" track (University of Twente (UT)) |
| 2019 | Lecturer for the BSc course "Philosophy and Sociology of Technology" (UT) |
| 2018-2019 | Assessor and Lecturer for the "Reflection on Science, Technology & Society" Module of Industrial Design Ba thesis projects (UT) |
| 2017 | Teaching Assistant for the MSc course "Philosophy of Engineering, Science & Design" (Delft University of Technology (TUD)) |
| 2017 | Teaching Assistant for the BSc course "Philosophy and History of Science and Technology" (Delft University of Technology (TUD)) |
| 2016 | Technology Assessment module manager in the MSc course "Philosophy, Technology Assessment and Ethics for Civil Engineering" (TUD) |
| 2015-2016 | Co-coordinator and Lecturer in the MSc course "Technology Development & Impact Assessment" (TUD) |

| | |
|-----------|--|
| 2014 | Guest Lecturer on “ <i>New Technologies as Social Experiments: Conditions for Morally Responsible Experimentation</i> ” (Eindhoven University of Technology. Eindhoven, September 11th.) |
| 2014-2015 | Teaching assistant for the course “ <i>Climate Change: Science & Ethics</i> ” (TUD) |
| 2012-2015 | Teaching assistant for the MSc course “ <i>Ethics and Engineering for Aerospace Engineering</i> ” (TUD) |
| 2012-2014 | Teaching assistant for the BSc course “ <i>Technology and responsibility</i> ” (TUD) |
| 2012 | Teaching assistant for the BSc course “ <i>Strategic Management</i> ” (TUD) |

ACADEMIC PRESENTATIONS

Technology, Agency and Interaction: following dance metaphors to where they lead
7th annual OZSW (Dutch Research school of Philosophy) Conference. Amsterdam, November 15, 2019.
Colloquium on Human-Technology Relations. Enschede, December 5, 2019.

Love(rs) in the Making? Intimacy with technology and ethical (inter)subjectivity.
4th International Congress on Love and Sex with Robots. Brussels, July 2 2019.
Annual Meeting of the Society for Social Study of Science (4S). New Orleans, LA, September 6, 2019.

Reclaiming Ethics: A Levinasian human(ism) for mediation theory. Conference of the Society for Philosophy and Technology. Austin, TX, May 20-22 2019.

The Responsible Self: A Levinasian human(ism) for mediation theory.
6th Annual OZSW Conference in Philosophy. Enschede, November 9 2018.

Design for Empowerment and the Value of Underdetermination. International Conference on Human-Technology Relations: Postphenomenology and Philosophy of Technology. Enschede, July 13 2018.
(co-authored with J. van Dijk)

To-do is to Be: alterity, ethics and subjectivation in technological mediation.
Dutch-Japanese Workshop in Philosophy of Technology. Sendai, Japan, July 6 2018.

Monty Python and Philosophy: A Sketchy Narrative.
OZSW PhD Council Seminar on Contemplating the Comical. Delft, February 1, 2016.

The Phenomenological Foundations of Technological Irreversibility.
Conference of the Society for the Study of Nanoscience and Emerging Technologies. Montreal, October 18-21 2015.

Infinitely Puzzling: with Levinas and Dewey Towards an Experimental Techno-Politics. Conference of the Society for Philosophy and Technology. Shenyang, July 2-6 2015.
Conference on Experimenting with New Technologies in Society. Delft, August 20-22 2015.

Conceptualising Technological Reversibility for the Case of Geological Disposal of Nuclear Waste.
Forum on Philosophy, Engineering and Technology. Blacksburg, VA, May 27-29 2014.

Conceptualizing Reversibility in the Nuclear Energy Experiment.
International Workshop on New Technologies as Social Experiments. Delft, January 24-25 2014

An Exploration of Irreversibility and Morally Responsible Nuclear Energy Technologies. Conference of the Society for the Study of Nanoscience and Emerging Technologies. Boston, MA, October 28-29 2013.

Responsible nuclear energy technology development - What are we experimenting with? Conference of the Society for Philosophy and Technology. Lisbon, July 4-6 2013.

Rawls' wide reflective equilibrium and emotions in decision making on new technologies: justification and emotions.

Moral Emotions and Risk Politics Conference. Delft, August 22 2012. (co-authored with Z. Robaey and S. Spruit).

The role of product development in transition management – At the roots of systems innovation, Sustainability Event of the Faculty of Integrated Product Development, Antwerp, October 13, 2011.

Ecodesign integration in education: the utility of an existing multidisciplinary design methodology. International Conference on Engineering & Product Design Education. Brighton, September 10-11 2009. (co-authored with E. Verhulst).

OUTREACH

Wil je Dansen? Vrijheid, techniek en interactie. (Want to Dance? Freedom, technology and interaction) Public talk for TOPDelft. Delft, December 4 2019.

The Question Concerning Technology (in Education).

Invited talk for 'Young on Board' of the Amsterdam Economic Board. Amsterdam, September 24 2019.

About New Technologies for Corpse Disposal.

Live interview at public event on 'Post-Mortemism' at Spui25. Amsterdam, January 22 2019.

Zelf-in-de-Maak: over de rol van technologie in de bewuste vorming van onszelf. (Self-in-the-Making: on the role of technology in the conscious shaping of ourselves)

Public talk at 'Filosofisch Café Arnhem 2018: What's new?'. Arnhem, September 18 2018.

Nieuwe Keuzes voor na de Dood: reflectie op innovaties binnen de lijkbezorging. (New Choices after Death: reflecting on innovations in corpse disposal)

Invited talk at the Association for Certified Dutch Funerary Businesses' network event. Abcoude, June 12, 2018.

Radicaal andere omgang met kernenergie. (Dealing with Nuclear Energy Radically Differently)

Public talk at 'Nacht van de Filosofie'. Nijmegen, April 7 2018.

ORGANIZATIONAL ACTIVITIES

- | | |
|-----------|--|
| 2019 | Co-organizer of the "Technology & Society" track of the University of Twente's CuriousU summer school |
| 2018-2019 | Organizer of the monthly departmental colloquia on Human-Technology Relations at the University of Twente Philosophy department |
| 2018 | Co-organizer of the <i>International Conference on Human-Technology Relations: Postphenomenology and Philosophy of Technology</i> . Enschede, July 11-13, 2018 |
| 2016 | Organizer of the OZSW PhD Council Seminar on "Contemplating the Comical". Delft, February 1, 2016. |
| 2015 | Co-organizer of the <i>Conference on Experimenting with New Technologies in Society</i> . Delft, August 20-22, 2015. |

REPRESENTATIONAL ACTIVITIES

- 2014-2016 *Member of the PhD Council* of the Dutch Research School of Philosophy (OZSW), including PhD representation in the Chamber for Practical Philosophy.
- 2013-2015 *President of the PhD Council* of the Faculty of Technology, Policy and Management at Delft University of Technology.
- 2010-2011 Co-founder and board member of student association for the MSc Industrial Ecology (SHIFT).

LANGUAGES

| | | |
|----------|-----------|------------------------|
| Dutch: | Native | |
| English: | Speaking: | excellent |
| | Reading: | excellent |
| | Writing: | excellent |
| French: | Speaking: | moderate |
| | Reading: | with dictionary |
| | Writing: | basic, with dictionary |

AWARDS

- 2012, Nominated for the Rachel Carson Award for best thesis by the Dutch Network of Environmental Professionals (VVM)
- 2008, Winner of the OVAM design challenge (Plan C lanceert), Mechelen.
- 2004, Winner of the Essay Contest for the Belgian Auschwitz Foundation, Antwerp.

PROFESSIONAL MEMBERSHIP

- 2019-present: *Society for Social Studies of Science*
- 2016-present: *Science and Democracy Network*
- 2013-present: *Society for Philosophy and Technology*
- 2013-present: *Society for the Study of Nanoscience and Emerging Technologies*
- 2013-present: *Dutch Research School of Philosophy (OZSW)*
- 2012-present: *4TU Centre for Ethics and Technology*

REFERENCES

Prof. dr. ir. Ibo van de Poel

Tel: +31152784716

Email: i.r.vandepoel@tudelft.nl

Section of Ethics/Philosophy of Technology
Faculty of TBM
P.O. Box 5015
2600 GA Delft
The Netherlands

Dr. M. H. Nagenborg

Tel: +31534893428

Email: m.h.nagenborg@utwente.nl

University of Twente
Faculty of Behavioural, Management and Social Sciences
Cubicus C324
P.O. Box 217
7500 AE Enschede
The Netherlands