

Academic CV of Ilse Oosterlaken

Personal information

Full names: Elisabeth Theodora Oosterlaken (Ilse)
Date of birth: July 28th, 1976
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Logo that I designed for our NWO research project

Research interests

My research interests include:

- ethics, ranging from meta-ethics to applied ethics
- global justice and development ethics (in particular the capability approach)
- ethics of technology and value sensitive design
- science and technology studies in a development context

Work experience

Sept. 09 – present	PhD candidate (paid position). Project: 'Technology & Human Development; A Capability Approach'	3TU.Centre for Ethics and Technology / Delft University of Technology (TUD)
Nov. 06 – Aug. 09	Coordinator	3TU.Centre for Ethics and Technology
Dec. 05 – Oct. 06	Lecturer real estate management	HBO University Netherlands
Oct. 05 – March 07	Coordinator	EIRENE Nederland (small peace & development NGO)
Sept. 04 – Aug. 05	Lecturer / research assistant construction management & engineering	Eindhoven University of Technology (TU/e)
Jan. 04 – Aug. 04	Officer quality care in education	Eindhoven University of Technology

Education

Sept. 03 – Aug. 07	B.A. <i>Philosophy</i> , Utrecht University (part-time / evenings) Finished except for final thesis. Including additional <i>minor in journalism</i> .	
Sept. 94 - Oct. 01	B.Sc./M.Sc. <i>Technology and Society</i> , Eindhoven University of Technology Combined engineering & social science program. Areas of specialisation: <ul style="list-style-type: none">– Architecture / construction management (50% of course program)– Technology & development studies International experience: <ul style="list-style-type: none">– <i>Thailand</i> (Apr. - Nov. 00): research for master thesis on opportunities for small & medium scale enterprises in the Thai building material industry– <i>South Africa</i> (July - Nov. 99): semester at the Department of Engineering and Technology Management, University of Pretoria– <i>Tanzania</i> (July - Sept. 98): internship with local building contractor	
Sept. 88 - June 94	VWO (pre-university high school degree) at De Bruijne Lyceum, Utrecht (cum laude)	

Post-graduate summer schools, courses, etc.

- *Ethics and engineering Design*, February – March 2011, organized by the 3TU.Centre for Ethics and Technology (3TU.Ethics)
- *Research for Development*, October 13th – 15th 2010, organized by the Netherlands Graduate School of Science, Technology and Modern Culture (WTMC).
- *Political Philosophy: Contemporary Theories of Justice*, June 4/11/18/25th 2010, organized by the Netherlands School for Research in Practical Philosophy (OZSE).
- *Ethical Theory and Moral Practice*, March 22nd-26th 2010, organized by the Netherlands School for Research in Practical Philosophy (OZSE).
- *Techno-science and the Transformation of the Global South* (exploring a.o. the connections between STS and Development Studies), June 21-24th 2009, organized by the University of Amsterdam, The Netherlands.
- *Scientific Experts and Social Decision-making*, May 8-9th 2007, organized by the Dutch-Flemish Network for Philosophy of Science and Technology.

Other courses and trainings

April 2010	Supervision and assessment of individual students (FOCUS, TUD)
May 09 – July 2010	Spanish for beginners (LOI, correspondence course)
May 09	Philosophizing with children (Groot Denkraam)
March 09	Education & techniques of the theatre (FOCUS Centre of Expertise in Education, TUD)
March 04	Teaching in higher education (Education Service Centre, TU/e)
March 03 – Jan. 05	French for more advanced (LOI, correspondence course)
Feb. 02 – Feb. 03	French for advanced (LOI, correspondence course)

Publications & presentations

Work in progress

- “The capability approach, technology & neutrality towards the good life” (almost finished)
- “Human diversity and the ‘appropriateness’ of technical artifacts” (under review)
- “Is Pogge a capability theorist in disguise?” (under review)

Journal articles, book chapters and edited volumes

Refereed:

- Oosterlaken, Ilse (forthcoming). Inserting technology in the relational ontology of Sen's capability approach. In: *Journal of Human Development and Capabilities*.
- -- (2009). Design for Development: A Capability Approach. In: *Design Issues*, vol. 25, issue 4 (Autumn 2009).

Non-refereed:

- Oosterlaken, Ilse (2009). Racistische viaducten: Langdon Winner over techniek en politiek. In: *De Politiek der Dingen*. Frits Bolkestein, Jeroen van den Hoven, Ibo van de Poel en Ilse Oosterlaken (red.). Budel: Damon.
- Bolkestein, Frits; Hoven, Jeroen van den; Poel, Ibo van de & Oosterlaken, Ilse (2009, eds). De Politiek der Dingen. Budel: Damon.

Conference proceedings

- Oosterlaken, Ilse (2010). Diseño de tecnología para el desarrollo humano - un enfoque de capacidades. En: *Tecnología para el Desarrollo Humano, Ayuda Humanitaria y Emergencias. Actas de las jornadas. 7 y 8 de mayo de 2009*. Editor: Centro de Cooperación al Desarrollo, Universidad Politécnica de Valencia. Valencia: Editorial UPV (ISBN: 978-84-8363-536-0).
- --- (2010). Applying Sen's capability approach to technological artifacts & engineering design – accounting for human diversity. In: *Copenhagen Working Papers on Design // 2010 // No. 2* (Plenary sessions & supplementary items of the CEPHAD 2010 Conference, Copenhagen, January 26th – 29th, 2010). Copenhagen: The Danish Design School (ISBN 87-985478-6-0).
- --- (2009). Human development and technology: some observations on the responsibility of engineers and the role of (development) ethicists. In: *VIII Congreso internacional de IDEA Ética del desarrollo humano y justicia global Instituciones y ciudadanos responsables ante el reto de la pobreza, Valencia, del 2 al 4 de diciembre de 2009*. Valencia: Nau Llibres (ISBN: 978-84-7642-791-0).

Academic conferences, workshops, etc.

Invited:

- Panel member for plenary session ‘Technology and Human Development’ at the *17th biennial conference of the Society for Philosophy and Technology* (SPT 2011), May 26-29th, 2011, University of North Texas, USA.
- Invited participant + rapporteur of one of the sessions at the *Launch of Innovation, Sustainability, Development - A New Manifesto* of the STEPS Centre, June 15th 2010, The Royal Society, London, UK.

- Key note speaker (Designing Technology for Human Development – A Capability Approach) at *I Jornadas de Tecnología para el Desarrollo Humano, Ayuda Humanitaria y Emergencias*, May 7-8th 2009, Universidad Politécnica de Valencia, Spain.

Other:

- Applying the capability approach to technology: human diversity and the ‘appropriateness’ of technical artefacts. Paper presented at the 7th annual conference of the Human Development & Capability Association (HDCA), September 21-23rd 2010, Amman, Jordan.
- The capability approach, neutrality towards the good life and technology. Paper presented at the 6th annual conference of the Human Development & Capability Association (HDCA), September 9-11th 2009, Lima, Peru.
- ICT and the capability approach – a literature review and research proposal. Presentation at the 16th biennial conference of the Society for Philosophy and Technology, July 7-10th 2009, University of Twente, the Netherlands.
- Technologies and Human Capabilities (together with Jeroen van den Hoven). Paper presented at the workshop *Well-being in Low-Income Countries*, December 15th 2008, Helsinki School of Economics, Finland.

Non-academic talks

Invited:

- Technology and human development – an introduction to some perspectives and critical debates. Opening speaker and panel member at the *mid-term meeting of De Derde Kamer* (a Dutch citizen ‘shadow parliament’ in the area of development cooperation, www.dederdekamer2015.nl, in 2009/2010 focusing on technology), February 12-13th 2009, Soesterberg, The Netherlands.

Other:

- Technology & Human Development – A Capability Approach. Presentation at *Practical Action*, Rugby, UK, March 18th 2010.
- The capability approach & ICT(4D) - An introduction. Presentation at the *International Institute for Communication and Development (IICD)*, The Hague, the Netherlands, October 9th 2009.

Working papers

- Product Innovation for Human Development; A Capability Approach to Designing for the Bottom of the Pyramid. Working paper of the 3TU.Centre for Ethics and Technology, May 26th, 2008. Delft: TU Delft.

Professional and popular publications

- Oosterlaken, Ilse (2010). Salami Science? On the Ethics of Publishing as Much as You Can. In: *Het Proefschrift*, spring 2010 issue (journal for PhD candidates at TU Delft).
- Heersmink, Richard & Oosterlaken, Ilse (2009). Responsible Innovation; An International Inventory of Research Activities and Knowledge Dissemination Pathways. Delft: TU Delft (report for NWO, the Netherlands Organization for Scientific Research).
- Verbeek, Peter-Paul; Hoven, Jeroen van den & Oosterlaken, Ilse (2009). Ethics and Technology: Responsible Innovation and Value Sensitive Design. In: *Omgevingsanalyses van de gezamenlijke researchcentra van de 3TU.Federatie*. Delft/Eindhoven/Twente: 3TU.Federation.

Reviews/reportings (academic/professional/popular)

- Ilse Oosterlaken (2010). “Autonomer én afhankelijk”. Review of In de Greep van de Technologie; Nieuwe Toepassingen en het Gedrag van de Burger, edited by Marguerite van den Berg, Corien Prins en Marcel Ham. In: *Sociologie* 6(3), 102-104.
- --- (2010). Review of Philosophy and Engineering - An Emerging Agenda, edited by Ibo van de Poel and David Goldberg. In: *Science and Engineering Ethics*, 16(3), 629-630.
- --- (2010). Review of Ethics of Global Development; Agency, Capability, and Deliberative Democracy by David Crocker. In: *Ethical Perspectives* 17(1) 130-133.
- --- (2008). De waarde(n) van het Elektronisch Kinddossier. In: *TBM Quarterly*, jaargang VI, no. 3 (report of a public debate, also appeared in the English version of TBM Quarterly as “The value of an Electronic Child Dossier”).
- --- (2008). Emoties serieus genomen; Verslag van de conferentie ‘Moral Emotions about Risky Technologies’, TU Delft, 3-4 mei 2007. In: *Algemeen Nederlands Tijdschrift voor Wijsbegeerte*, jaargang 100, nr. 1, januari 2008 (report of a scientific conference).
- Several reviews of philosophical books and magazines at www.zinweb.nl, a Dutch website for people interested in philosophy, religion and spirituality. For example, a review of magazine *Filosofie & Praktijk; Praktische Problemen in Filosofisch Perspectief*, no. 3, jaargang 28 (June 2007).

Grants and awards

Grants

- April 2009 *Research grant 'Technology & Human Development – A Capability Approach'*
Grant of €550.000 (co-applicant) by NWO, as part of their grant program 'Responsible Innovation'. Covered by the grant are a.o. (salary) costs for 3 PhD candidates, as well as an amount for internationalization of the project and social valorization activities.
- October 2008 *Workshop 'Product Innovation for Human Development; A Capability Approach to Designing for the Bottom of the Pyramid'*
Grant of €10.000 (co-applicant) by NWO (the Netherlands Organization for Scientific Research), to cover costs of the workshop.

As coordinator of the 3TU.Centre for Ethics and Technology I have also prepared and written a successful grant application for a graduate program in the area of ethics and technology. In line with the NWO procedure, this proposal was submitted by the board of TU Delft, under responsibility of prof. Jeroen van den Hoven (scientific director 3TU.Ethics). The grant, with a value of €800.000, was awarded in August 2009.

Awards

- 2010 Nominated for the annual essay prize of the *Academische Boekengids / Vrij Nederland* for my discussion of four books on justice and development (Nussbaum 2006, Sen 2009, Crocker 2008, Deneulin 2006). Title of my essay: "Laveren tussen paternalisme en liberalisme" ("Tacking between paternalism and liberalism").

Service to the public and profession

- Sept. 2010 – present *Member of the Executive Council of the HDCA*
(Human Development and Capability Association)
- Oct. 2009 – present *Coordinator thematic group 'Technology & design' of the HDCA*
Group established on my initiative, after I got researchers in this field together for the first time at the HDCA conference 2009
- July – Sept. 2009 *Pilot inventory research & knowledge distribution 'responsible innovation'*
Commissioned NWO (Netherlands Organization for Scientific Research)
Supervision of a research assistant financed by NWO, co-authoring an essay reflecting on the results of the inventory.
- April 2007 – Aug. 2008 *Secretary of the Platform for Ethics and Technology, TU Delft*
Activities included a yearly essay prize for students on ethics and technology, the organization of workshops and debates and implementation of the behavioral code of the Association of Universities in the Netherlands at TU Delft.
- Feb. 2007 – June 2007 *Rapporteur/editor of grant program 'responsible innovation'*
(www.nwo.nl/mvi), Netherlands Organization for Scientific Research (NWO)
It concerns a multidisciplinary program with ethics as one of the major components. I was rapporteur of preparatory meetings with the Dutch ministries financing this program and editor of the program text.

Referee for

- *Ethics and Information Technology* (1x)
- *Information Technologies & International Development* (1x)

Workshop / conference organization

- Conference manager of the *Annual conference of the HDCA (Human Development & Capability Association)*, September 5-8th 2011, The Hague, The Netherlands. Theme: 'Innovation, Human Development & Capabilities', www.ethicsandtechnology.eu/HDCA.
- *Increasing health, reducing poverty – The ethics of global institutional reform*. Co-organizer of a workshop with Thomas Pogge, May 18th 2010, The Hague, The Netherlands.

- *Innovation, Sustainability & Development – A New Manifesto*. Organization of a roundtable contributing to a new manifesto challenging the mainstream models of science and technology for development (see www.anewmanifesto.org), November 24th 2009, The Hague, The Netherlands.
- *Product Innovation for Human Development; A Capability Approach to Designing for the Bottom of the Pyramid*. Organization of an international workshop in preparation of a grant application, December 1st 2008, TU Delft, The Netherlands.
- *Internal research day 3TU.Centre for Ethics and Technology*. Organization in 2007, 2008 and 2009.
- Several other events for 3TU.Ethics in the period 2006-2009, including expert meetings for policy makers.

Teaching experience

Spring '11/'10	Guest lecture (invited) about my research in course 'ethics and technology'	M.Sc. Philosophy of Science, Technology and Society (University of Twente)
Fall '10	Tutorials 'ethics & engineering'	M.Sc. Aerospace Engineering (TUD)
Fall '10	Tutorials 'communication & cultural diversity'	Minor Entrepreneurship & Development (TUD)
Fall '10/'09	Tutorials 'ethics & engineering'	M.Sc. programs in Applied Sciences (TUD)
Spring '10	Supervision of group assignments as part of course 'ICT & society'	B.Sc. Computer Science (TUD)
Oct.' 09	Tutorial 'value sensitive design'	M.Sc. Management of Technology (TUD)
Fall '09	Course 'the capability approach and technology, engineering & design' (course design, tutorials, grading essays)	Improvised elective course for some students from different programs / universities
Spring '08 / Fall '07	Supervising & grading ethics assignments	B.Sc. Mechanical Engineering (TUD)
Dec. '05 – Oct. '06	Supervising several theses, design of new module 'building technology' (for usage by five teachers at different establishments)	B.Sc. Real Estate Management (HBO Nederland)
Sept. '04 – Aug. '05	Supervising several master theses / projects	M.Sc. Construction Management & Engineering (TU/e)

Most recent supervision of master theses

- Pim Janssen (September 2010), '*Kamuchina Kemombe: Opening the black-box of technology within the capability approach*' (1st supervisor), master program Philosophy of Science, Technology and Society at the University of Twente – assignment with British NGO Practical Action (www.practicalaction.org).
- Sjaak Koot (1st supervisor), working title '*Modeling ICT related risks in Human Development Using the Capability Approach*', master program ICT & Business (Leiden University) – assignment with Dutch NGO IICD (www.iicd.org).

Additional information

Languages

Dutch	- mother tongue
English	- fluent
German	- reading and writing good, speaking reasonable
French	- reading and writing reasonable, speaking limited
Spanish	- limited reading/writing/speaking