

Current positions:

Full Professor of Philosophy – Faculty of Science – Radboud University Nijmegen (2000-Present); *Institute for Science in Society* (Director) (2004-2012, 2015-Present)

Hub Zwart (1960) studied Philosophy (*cum laude*) and Psychology (*cum laude*) at RU Nijmegen (NL), worked as research associate at the *Centre for Bioethics* (Maastricht, 1988-1992), defended his thesis in 1993 (*cum laude*) and was subsequently appointed as research director / senior researcher of the *Centre for Ethics* (RU Nijmegen, 1992-2000). He also was editor-in-chief of TGE – a Dutch journal for philosophy and medicine (1993-2000).

In 2000 he became full Professor of Philosophy at the *Faculty of Science* (RU Nijmegen). In 2003, he established the Master track *Science Communication* at his department, now renamed as the *Science in Society* master specialisation. Subsequently, in 2004-2008, he established the *Centre for Society & Genomics* (CSG) at his Department and became Scientific Director of this national centre for research and societal interaction, one of the Centres of Excellence funded by NGI, and also of *CSG Next* (2004-2013). In 2005 he established the *Institute for Science in Society* (ISiS), one of six research Institutes of the *Faculty of Science*, and was appointed as ISiS Director (2004-2008; 2008-2012; 2015-Present). He also acted as ISiS Director of Education (2012-2015). He was European lead of the EU – Canada exchange program *Coastal Values* (1999-2003) and was involved in a number of EU projects such as NERRI (Responsible Research and Innovation in Neuro-Science, FP7, as Work-Package-leader) and PRINTEGER (Promoting Integrity as an Integral Dimension of Excellence in Research, H2020, as Coordinator).

His research focusses on philosophical dimensions of the life sciences: biomedicine (1988-1996), animal research (1996-2003), environmental research (1998-2003), genomics (2003-2013) and post-genomics (synthetic biology and neuroscience, 2013-present), to explore how the life sciences challenge our understanding of life, nature and ourselves as human beings. These issues are addressed from a ‘continental’ philosophical perspective: dialectics (Hegel), phenomenology (Heidegger) and psychoanalysis (Lacan, Bachelard). Related themes include scientific authorship (the topic of his inaugural lecture, 2001) and comparative epistemology (science, literature, music, cinema and other genres of the imagination as sources of insight concerning nature, human existence and our will to know). He published 15 books (3 in English), > 100 single or first author peer-reviewed papers and > 100 papers in Dutch, and presented > 125 invited international lectures.

## International activities

- 1989 Visiting Scholar, the Hastings Center, New York (October – November)
- 1997 – 2000 European Network Medicine and Philosophy (Stuttgart, Maastricht, Sheffield)
- 1998 Visiting scholar, Memorial University, St. John's (Newfoundland)
- 1999 – 2003 European lead EU-Canada Exchange program Coastal Inquiries (St. John's, Halifax, Victoria, Copenhagen, Dublin, Münster)
- 2003 – 2008 WP Leader, EU FP6 Science & Society project *INES* (Lancaster, Madrid, Brussels, Santorini)
- 2005 Visiting professor, Nagasaki (Japan) (November – December)
- 2005 – 2010 CSG – EGN Conference Series: London (2004, 2005, 2007) Amsterdam (2006, 2008, 2010), Cardiff (2009); Director Program committee Amsterdam conferences
- 2005 - 2015 Genome Canada: Scientific Review Panels  
International Review Panel Genome Canada (Montreal 2005)  
Peer Review Committee Genomics Program (Genome BC – Vancouver 2008)  
GE<sup>3</sup>LS Symposium – Calgary 2008)  
Peer Review Committee Genome Canada (Toronto 2009)  
Interim Review Committee Genome Canada (Calgary 2011)  
Genome Canada Large-Scale Applied Research Project Competition (2014-2015)
- 2007 – 2012 GEN-AU Scientific Advisory Board:  
GEN-AU Evaluation Committee (Vienna: 2008, 2009); GEN-AU Evaluation Conference (Vienna: 2010, 2011)
- 2009 – 2012 ELSAGEN Scientific Review Panel: ELSAGEN Evaluation meeting (2009 Helsinki; 2010 Amsterdam; Evaluation conference 2011 Vienna)
- 2010 – 2012 Participant EU FP7 project SYBHEL, synthetic biology (Zurich, Bristol)
- 2010 – 2016 Coordinator of the LISTEN network ('proposal machine' for international projects on philosophical and societal dimensions of contemporary life sciences – Amsterdam, Paris, London, Brussels)
- 2012 Visiting Professor - Yonsei University; Seoul, Korea (August)
- 2012 – Editor-in-Chief *Life Sciences, Society and Policy* (Springer)
- 2015 Visiting Professor Ghent University (Department of Philosophy / Centre for Critical Philosophy) (February – May)

### Memberships Scientific Boards (International)

2011 -	HUGO (Human Genome Organisation, CELS: Sydney 2012; Singapore 2013; Geneva 2014; Kuala Lumpur 2015)
2011 - 2014	EMPERIE (European Management Platform for Emerging and Re-emerging Infectious disease Entities) (EU FP 7, Lead: Ab Osterhaus EUR) – Ethics Advisory Board
2012 - 2016	ANTIGONE (Anticipating the Global Onset of Novel Epidemics) – Ethics Advisory Board (Lead: Ab Osterhaus EUR)
2013 -	European Lead Factory (ELF / EUC2LID (EU IMI), Lead: Ton Rijnders TIPharma) – Project Management Board / Ethics Advisory Board (Chair)
2013 -	ASKLEPIOS (Advanced Studies towards Knowledge on Lyssavirus Encephalitis Pathogenesis Improving Options for Survival; Horizon Health EU, Lead: Ab Osterhaus EUR) - Ethics Advisory Board
2017	PHAGO (Targeting TREM2 and CD33 of phagocytes for treatment of Alzheimer's disease) Ethics Board (Chair)

### Memberships Academic Boards (National)

2018	NWO Humanities VIDI Selection Committee
2014 -	Board Member Radboud Nanomedicine Alliance (RNA)
2014 -	Scientific Advisory Board Centre for Mitochondrial Diseases (NCMD)
2014 – 2018	Participant in TOP ZonMW project <i>From molecular pathogenesis studies to evaluation of control measures: a systems biology approach to the use of next generation sequencing for emerging viral diseases</i> (Lead: EUR, Marion Koopmans)
2011	Review Committee Communication, Innovation, Technology and Ethics (CITE) Wageningen University (WUR); Profile committee Philosophy Chair (2012)
2011	Review committee for the Master Program Philosophy of Science, Technology and Society, University of Twente
2011 -	Review committee Ethiek en Gezondheid ZonMW (chair)
2011, 2012	NWO Humanities Selection Committee – Open Competition
2011	Review committee 'Plant communities and eco-informatics' WUR
2010 - 2016	Member Jury Designers & Artists 4 Genomics Award / Bioart & Design award (chaired by Robert Dijkgraaf and Hans Clevers)
2010 – 2018	Board of the <i>Netherlands Graduate School of Science, Technology and Modern Culture</i> (WTMC); Chair of the WTMC Research Committee (leading the theme <i>Cultural Roles of Science</i> )
2005 – 2010	Scientific Advisory Board - <i>Ecogenomics Consortium</i> (Amsterdam)
2005 – 2013	Affiliated PI – <i>Radboud Institute for Molecular Life Sciences</i> (RIMLS)
2003 – 2006	Dutch Society for Ethicists (Chair)

### Editorial positions (International)

2017 –	Editor <i>Library of Ethics and Applied Philosophy</i> (Springer)
2012 –	Editor-in-Chief <i>Life Sciences, Society and Policy</i> (Springer)
2006 – 2012	Editor-in-Chief on-line journal <i>Genomics, Society &amp; Policy</i>
2008 – 2012	Associate editor <i>Encyclopaedia of Applied Ethics</i> (2 <sup>nd</sup> ed.)
2008 – 2012	Editorial Board of the journal <i>Environmental Values</i>
2008 –	Editorial Board of the journal <i>Tailoring Biotechnologies</i>
2006 – 2010	Co-editor Book Series: Animals in Philosophy and Science

### Memberships: societal (selection)

2003-2007	Chair of the Dutch <i>Association of Animal Ethics Committees</i> (NVDEC)
2002 – 2010	Member of the subcommittee on ethical and societal aspects of COGEM ( <i>Netherlands Commission on Genetic Modification</i> )
2006	ZonMW ad hoc committee on animal experimentation (Chair, with Hans Clevers (Hubrecht) and Jan Hoeijmakers (EUR))

### Academic positions

1988 – 1992	Research associate	Institute for Bioethics (IGE) Maastricht
1992 - 1993	Assistant professor	Fac. of Philosophy / Fac. of Medicine RUN
1993 – 2000	Director / Senior Researcher	Centre for Ethics (CEKUN) RU Nijmegen
2000 - Present	Full Professor of Philosophy	Faculty of Science RU Nijmegen
		Chair of the <i>Department of Philosophy and Science Studies</i>
2003 - Present	(Scientific) Director	<i>Centre for Society and the Life Sciences</i> (CSG)
2005 – 2008	Founding Director,	<i>Institute for Science, Innovation and Society</i> (ISIS)
2009 - 2012	Director of ISiS,	second term
2012 - 2015	Director of Education	ISiS
2015 - Present	Director	ISiS, third term

## Supervision

Supervisor Ph.D. Research: Theses completed					Collaboration	Program
1	1994	2003	Martin Drenthen	Wildernisverlangen, Nietzsche en de milieu-ethiek	P. van Tongeren (CEKUN)	W&S
2	2002	2007	Riyan van den Born	Thinking nature: everyday philosophy of nature	W. de Groot (FSW)	
3	2002	2007	Ellen ter Gast	Biotech pioneers: Philosophy of genetically engineered animals		W&S
4	2001	2008	Pieter Lemmens	Gedreven door techniek: Biotechnologie en antropogenese		
5	2001	2009	Rob de Vries	Genetic engineering and our duties towards lab animals	J.P. Wils (CEKUN)	W&S
6	2008	2010	Gerard Jagers	The operator hierarchy		External
7	2007	2011	Erwin v Rijswoud	Role of scientific expertise in policy and debate		W&S
8	2008	2013	Henk Massink	Blijvend thuis op aard	J. Keulartz	External
9	2008	2013	Tom Idema	Transmutations: Bio-sf, nomad science	B. Kaiser (UU)	CSG
10	2010	2014	Francesca de Châtel	Vanishing Water Landscapes	J. Keulartz	External
11	2008	2014	Inge Mutsaers	Immunisation and its discontents	L. Landeweerd	CSG
12	2009	2014	Erik Dücker	History of deep sea biology	C. Lüthy	CSG
13	2008	2014	Sanne van der Hout	It's alive: Eco-genomics and the promise of a new relationship with nature	M. Drenthen	CSG
14	2010	2015	Laura Verbrugge	Visions of nature and exotic species	J. Hendriks, R vd Born, R. Leuven	
15	2008	2015	Meggie Pijnappel	Lost in technification: genomics and alternatives for animal models	W. Halffman	CSG
16	2013	2017	Mateusz Tokarski	Wild at home: the ethics of living with discomforting wildlife	M. Drenthen	NWO
17	2012	2017	Jochem Zwier	Prometheus Earthbound: Technological Being on an Unsettled Planet	P. Lemmens	CSG
18	2013	2017	Andrea Gammon	Ethics of ecological restoration	M. Drenthen	NWO
Ph.D. Researchers: current projects						
19	2013	2018	Martina van Uum	Inquiry-Based Science Education	R. Verhoeff	EU FP7
20	2007	2018	Ron Welters	Cycling for life: philosophy of endurance sport	L. Landeweerd	
23	2011	2018	Sander Turnhout	Citizen science in biodiversity monitoring and policy	W. Halffman	External
21	2008	2018	Jan van Baren	Bio-information and human identity	L. Consoli, G. Vriend	CSG
22	2007	2018	Luca Consoli	A virtue-based science ethics for research		
24	2014	2018	Mira Vegter	Philosophical and ethical aspects of Nanomedicine	L.Landeweerd, L. Consoli	RNA
25	2014	2019	Susan Peeters	A discourse of difference: Humans, Neanderthals and primates		
26	2015	2019	Wessel Ganzevoort	Citizen Science and visions of nature	R.v.d.Born	
27	2015	2019	Natalia Calderon	Visions of nature in Peru	R.v.d.Born, R. Lenders	
29	2016	2020	Serge Horbach	Research integrity	W. Halffman	H2020
30	2016	2020	Leonard Ssozi	Livelihood, environment and meaningful life	W de Groot, Makarere University	
Post-doc research						
1	2006	2009	Martijntje Smits	Genomics archetypes and imagination		CSG
2	2010	2012	Bart Penders	Food production and the credibility of scientific claims		CSG
3	2011	2013	Martin Ruivenkamp	Expectation management in large-scale life sciences		CSG
4	2012	2015	Jurgen Ganzevles	Towards a bio-based future		NWO/MVI
5	2012	2015	Lotte Krabbenborg	Towards a bio-based future		NWO/MVI
6	2014	2015	Jonna Brenninkmeijer	Neuro-Enhancement: Responsible Research and Innovation		EU FP7
7	2016	2019	Franke van der Molen	RRI Practice	L. Consoli	H2020

## Acquisition / Funding ID

In the 1990s, my acquisition activities focussed on NWO programmes (*Ethics & Policy*) and on the RU *Science & Society* program. Thus, I acquired funding for the first theses supervised by me. On the international level, I was European lead of the EU – Canada Master Student exchange programme *Coastal Values* (involving 3 European and 3 Canadian partner universities) and I was WP-leader in the FP6 Science & Society INES project (coordinated by Lancaster/Cardiff, UK).

Subsequently, notably from 2000 onwards, my focus shifted to basic issues in emerging life sciences. In 2002, I successfully submitted a proposal for a NL *Centre for Society and Genomics* (CSG). After an assessment by an international jury of prominent experts, I acquired a grant of 5.000.000 € for setting up CSG I (2004-2008) at my Department, one of five Centres of Excellence of the Netherlands Genomics Network, funded by the *Netherlands Genomics Initiative* (NGI). The mission of CSG was to anticipate and address philosophical and societal issues in genomics as an emerging life sciences research field. I established (and became director of) CSG in 2004, in collaboration with expert groups based at six other Dutch Universities. In 2007, on the basis of an extensive peer review by two international expert committees, I acquired significant additional funding (25.000.000 €) for a comprehensive programme for research and societal interaction concerning genomics (CSG Next 2008-2013), in close collaboration with 9 Dutch universities and 15 genomics research centres, as well as prominent international academic and industrial partners. I became Scientific Director of this programme, which successfully developed and conducted > 60 research projects.

In 2006, I also became founding director of the *Institute for Science in Society* (ISiS), one of six Research Institutes of the RU Faculty of Science and one of 21 Research Institutes of Radboud University Nijmegen. An important target was developing and supervising Ph.D. projects in collaboration with other Institutes of the Faculty of Science, such as: *Biomaterials: an ontological assessment* (in collaboration with IMM) and *Visions of nature and exotic species* (in collaboration with IWWR).

Currently, my acquisition activities focus on three objectives:

(a) *European funding*: as coordinator or work-package leader, notably of H2020 projects: PRINTEGER (*Promoting Integrity as an Integral Dimension of Excellence in Research*, coordinator, 2.000.000 €); NERRI (FP 7, WP-leader) addressing issues in neuro-enhancement; RRI Practice (H2020, WP-leader); RRING (H2020, WP-leader);

(b) NWO projects notably in the domain of responsible research and innovation (RRI/MVI): *Towards a Bio-based future* (2 post-docs, a project which analysed and addressed fundamental concepts at stake in the bio-based transition; more recently: Bridging the Gap: big data in health care;

(c) Projects in collaboration with prominent scientific research groups, such as *Building a Synthetic Cell* (BaSyC: PI and WP leader, 2 Ph.D. projects, NWO Zwaartekracht); *Philosophical and ethical aspects of nanomedicine* (Radboud Nanomedicine Alliance; 1 Ph.D.).

Research Grants Acquired: overview			
36	2017	NWO	Gravitation – Building a Synthetic Cell (BaSyC), PI (2 Ph.D.)
35	2017	NWO / MVI	Bridging the Gap: Co-creating a socially robust practice for big data in healthcare (Lead applicant: Lotte Krabbenborg ISiS)
34	2017	EC Horizon 2020 SWAFS-14-2017	RRING Responsible Research and Innovation Networked Globally, WP (co-applicant with Laurens Landeweerd ISiS)
33	2016	EC Horizon2020	RRI Practice (709637) WP (co-applicant with Luca Consoli ISiS)
32	2015	EC Horizon2020 (Coordinator)	PRINTEGER, GARRI-5-2014-1, 2.000 k€ (Lead applicant with Willem Halffman, ISiS)
31	2014	RNA	<i>Philosophical and ethical aspects of nanomedicine</i> (Ph.D.)
30	2012	NWO (MVI)	<i>Towards a Bio-based future</i> – NWO MVI; Project ID: MVI-12-AF01 / 313-99-014; 300 k€ (Lead applicant)
29	2012	EC FP 7 2012-1	<i>Neuro-enhancement RRI</i> (NERRI); WP leader 200 k€
28	2012	ESF Conference Series	<i>Towards a sustainable bio-based society: Aligning scientific and societal agendas for Bio-Innovation</i> ; 200 k€ (Lead applicant)
27	2011	Ph.D. 200 k€	Visions of nature and exotic species (with IWWR)
26	2007	Program grant	NGI - CSG Next - 25.000 k€ (60 projects) (Lead Applicant)
25	2011	Postdoc 200 k€	Expectation management in large-scale life sciences
24	2011	Ph.D. 250.000 €	Biomaterials: an ontological assessment (with IMM)
23	2008	Ph.D. 250.000 €	Bio-information and human identity (with NBIC)
22	2009	Ph.D. 250.000 €	Bio-prospecting and deep ocean research
21	2008	Ph.D. 250.000 €	Philosophical assessment of eco-genomics
20	2008	Ph.D. 250.000 €	Transformations: Deleuzian philosophy and nomad biology
19	2009	Ph.D. 250.000 €	Sloterdijk, virology and the immunisation paradigm
18	2008	Ph.D. 250.000 €	Genomics and animal research
17	2003	Program Grant	NGI - CSG I - 5.000 k€ (10 projects) (Lead Applicant)
16	2007	Ph.D. 130.000 €	Role of scientific expertise in policy and debate: biographical approach
15	2003	NWO WOTRO	Coastal value conflict management, Kalimantan, Indonesia (50.000 €)
14	2002	Pilot NWO MCG	Hermeneutical reading of the life sciences 10 k€
13	2000	2 Ph.D. 260 k€	Science & Society - Genetic modification of research animals
12	2002	Ph.D.	Biotech engineers. Philosophy of genetically engineered animals
11	2001	Ph.D.	Genetic engineering and our duties to lab animals
10	2001	EU FP6	INES (partner) - 120 k€
9	2000	EU – Canada 115.000 €	Interdisciplinary Master Student exchange programme Coastal Inquiries (European Lead Applicant)
8	2000	Essay - 5 k€	Rathenau - Tissue engineering: philosophical perspectives
7	1999	Research project	NFWS - Sport ethics and enhancement - 20 k€
6	1998	Research project	Foucault, psychiatry and ethics - 20 k€
5	1996	Research project	Genetic modification of research animals - 80 k€
4	1995	NWO - 40 k€	Organ donation and the ontological status of the body
3	1994	Ph.D. 120 k€	Science & Society - Visions of nature in environmental ethics
2	1993	Biomed 10 k€	Blood donation and the ontological status of the body
1	1993	Post-doc	Visions of nature in contemporary ethics - 80 k€

## Education (2000 - present) – Metaphysics, Philosophy of Science, Ethics (FNWI)

2000 – Present	Introduction philosophy	BA biosciences	3 EC
2000 – 2008	Introduction philosophy	BA Exacte wetenschappen	3 EC
2000 - 2002	Reflection	BA Computer science	3 EC
2004	Biology & Society	BA Bioscience	3 EC
2012	Philosophical anthropology	Faculty of Philosophy	5 EC
2000 - 2004	Philosophy of quantum physics	MA Physics	3 EC
2000 – Present	Science and literature	MA Science	3 EC
2013 – Present	Science and metaphysics	MA Science	3 EC
2006	Paradigms in perspective	MA Science	3 EC
2005 – 2007	Visible scientists	MA Science	3 EC
2005 – Present	Research integrity	Research Master MMD	1 EC
2005 – Present	Philosophy of the natural sciences	Coordinator Master program	
2000 – 2005	Scientific authorship	Ph.D. course RU	1 EC
2005 – 2006	Styles of thinking	Honours programme RU	
2008 – 2010	Genetic identity (with A. Nelis)	Honours programme RU	
2011 – 2013	Wider implications of neuroscience	Honours Master RU (with R. Cools)	
2013-2015	The challenge of being in science: biographical approach	Huygens	
2014	The Future of Health	Science, Management and Innovation (SMI) (MA)	6 EC
2014	Optimisation and neuroscience	SMI - Theme Course (MA)	3 EC
2014	Synbio, nanomedicine	SMI - Theme Course (MA)	3 EC
2016 – Present	Transformative role of physics	MA science	3 EC
2016 – Present	Mathematics, zeitgeist, worldview	MA science	3 EC

## Responsibilities (2000 – Present)

2000 - 2016	Reflection courses Faculty of Science (Philosophy, Ethics, Science & Society, history of science)
2004 - Present	Master Track Science Communication Faculty of Science
2005 – Present	Philosophy of the natural sciences – FTR / Faculty of Science)
2012 – 2016	Director of education Faculty of Science – ISiS

## Teaching (1991 - 2000) - Ethics

1991 – 1994	Ethics of Psychology (Faculty Social Sciences RU)
1992 – 1993	Ethics of management (Nijmegen School of Management RU)
1994 – 2005	Being in science: an impossible profession? Ph.D. course RU)
1994 - 1996	Postdoctoral Program Health Care Ethics (Centre for Ethics, senior teacher)
1996 - 1997	Ethics and social work (Centre for Ethics RU)
1998 - 2000	Methods Course (supplementary Ethics Program Faculty of Philosophy RU)



Membership of Ph.D. thesis committees)

1	Candidate	Place and date	Role
2	Jos Welie	RU 21 december 1994	Doctoral examination board
3	Jaap Gruppelaar	RU 4 april 1995	Doctoral examination board
4	H. Verschuur	RU 14 februari 1996	Doctoral examination board
5	Anton Simons	KTU 13 11 1996	Doctoral examination board
6	Jacques Graste	RU, 28 May 1997	Doctoral examination board
7	Suzanne Lijmbach	RU, December 1998	Doctoral examination board
8	A. Thoné	RU 25 May 1999	Doctoral examination board
9	Ch. Holzem	RU 13 September 1999	Thesis committee
10	Chris Bremmers	RU 11 May 2000	Doctoral examination board
11	Marianne Boenink	UvA 23 juni 2000	Doctoral examination board
12	Peter-Paul Verbeek	UT 8 december 2000	Doctoral examination board
13	Rob Reuzel	RU 17 januari 2002	Thesis committee
14	M. Salvi	UM 18 januari 2002	Doctoral examination board
15	Harry Mulisch	12 June 2002	Doctoral examination board
16	T. Geyskens	RU 10 september 2002	Thesis committee
17	M. Hurkens	RU 25 september 2002	Doctoral examination board
18	Pouwel Slurink	RU 18 december 2002	Doctoral examination board
19	Martijntje Smits	UT Enschede 2002	Thesis committee
20	P.S. Egestad	WUR 2002	Thesis committee
21	A. van der Rijst	RU 15 January 2003	Doctoral examination board
22	J.-J. Kessler	RU 15 September 2003	Doctoral examination board
23	Cyano Aydin	RU 15 September 2003	Doctoral examination board
24	Bert Gordijn	RU 29 September 2003	Thesis committee
25	J.-J. Kessler	RU 15 September 2003	Doctoral examination board
26	M. Roovers	RU 12 January 2004	Thesis committee
27	Ole Madsen	RU 10 January 2004	Doctoral examination board
28	A van der Rijst	RU 15 January 2004	Doctoral examination board
29	P. Mallia	RU 29 March 2004	Doctoral examination board
30	D.W. Postma	RU 20 December 2004	Chair Thesis committee
31	Jeroen Linssen	RU 8 July 2005	Chair Thesis committee
32	Astrid Souren	VU 27 October 2006	Doctoral examination board
33	A.L. Pahor	RU 29 November 2006	Doctoral examination board
34	Sophie Vandamme	VU 10 January 2007	Thesis committee
35	Y. Levy	RU 2007	Chair Thesis committee
36	Ch. Grünler	UvH 2007	Thesis committee
37	M. Keller	UT 2007	Doctoral examination board

38	Wouter Pieters	RU 2007	Thesis committee
39	Bart Penders	UM oktober 2008	Doctoral examination board
40	R. Thon	RU oktober 2008	Thesis committee
41	Britta van Beers	2009	Thesis committee
42	Laurens Landeweerd	UM 19 februari 2009	Doctoral examination board
43	Martijn Stevens		Thesis committee
44	R. Holdsworth	Exeter	External examiner
45	Renske Pin	UT 29 mei 2009	Thesis committee
46	Bernice Bovenkerk	Melbourne	External examiner
47	M. Huijgen	RU	Rector
48	A. Hunka	RU 9 april 2010	Chair Thesis committee
49	M. de Groot	RU 8 september 2010	Chair Thesis committee
50	M. Jolink	RU 1 maart 2010	Thesis committee
51	K. Pieters	UU 14 april 2010	Thesis committee
52	A. Smits	RU 28 september 2010	Rector
53	M. Winnubst	RU 7 november 2011	Chair Thesis committee
54	A. Roelofsen	VU 2011	Thesis committee
55	Peter Scholten	RU 2011	Chair Thesis committee
56	Suze Jans	RU 14 november 2012	Doctoral examination board
57	Rens Komduur	WUR 17 mei 2013	Thesis committee
58	Pim Vugteveen	RU 30 May 2013	Chair Thesis committee
59	P. Swiatkowski	RU 18 June 2013	Doctoral examination board
60	P. Abspoel	RU	Chair Thesis committee
61	Lotte Krabbeborg	RUG 27 11 2013	Doctoral examination board
62	Trijsje Franssen	Exeter	External examiner
63	Lucie Dalibert	Twente 10 april 2014	Thesis committee
64	Pim Klaasen	UvA 24 oktober 2014	Thesis committee
65	Clemens Driessen	WUR 5 11 2014	Cum laude committee
66	Maurits in 't Veld	RU 15 september 2015	Thesis committee
67	Koen Dortmans	RU 26 februari 2016	Chair Thesis committee
68	Willemijn van der Linden	RU 6 juli 2016	Doctoral examination board
69	Franke van der Molen	RUG	Thesis committee
70	Judith van Luijk	RU 24 mei 2017	Chair Thesis committee
71	Anindrya Nastiti	ITB / RU	Chair Thesis committee
72	Jan Fliervoet	RU 9 11 2017	Rector
73	Frank Saris	RU 26 april 2018	Thesis committee
74	Ties van de Werff	UM 16 mei 2018	Doctoral examination board

## Supervision Master theses

Bart Penders – *Een wereld van verschil* (2003)

Ruben van Boxtel – *De genetische krenking van het narcisme. De invloed van het Human Genoom Project op het zelfbeeld van de mens* (2005)

Luuk van Langen – *Historia medicinae filosofisch beschouwd: de invloed van denkstijlen op de ontwikkeling van de geneeskunde* (2006)

Jur Koksma – *What is a tiger?* (2011) (UvA)

Lorenz Boeckhorst – *Het vernuft van den arts* (2012)

Jef Pleumeekers – *Cognitieverbetering* (2013)

Isabel Verkes – *Big data* (2014) (UvA)

Mathijs ten Brinke – *Rechten van natuurlijke entiteiten* (2014)

Rob Cleven – *Entropy* (2015)

Samuel Golub – *Parkinson* (2016)

Mohammad Hosseini – *Research integrity* (2016) (UU)

Kelvin Klaassen – *Are we living in the Brave New World? Sci-Fi and Marcuse* (2017)

Lotte van Daal – *Smart village* (2017)

Jannah Boerakker – *Smart village* (2017)

Janneke Sindram – *Extinction* (2017)

## Conferences (organiser)

- PRINTEGER (Bonn 5-7 February 2018, PRINTEGER European Conference on Research Integrity: Why Research Integrity Matters to You (Chair of the programme committee)
- PRINTEGER (Research Integrity Policy Meeting Brussels, October 18 2017)
- Pre-conference meeting PRINTEGER, ENERI, DEFORM, ENTIRE (28 May 2017)
- BPSA / EAPS Conference. Radboud University Nijmegen (with R. Welters and L. Landeweerd), April 24, 2017
- CSG – EGN Conference Series: Member of the program committee London (2004, 2005, 2007); Cardiff (2009)
- CSG – EGN Conference Series: chair of the program committee Amsterdam (2006, 2008, 2010)
- ESF Conference
- Phenomenology, Embodiment and Ethics in Nijmegen, March 2000
- Nieuwe Geneeskunde, nieuwe ethiek? 10 jaar TGE 26 mei 2000

## Algemeen / General

Geboortedatum / Date of Birth – 12 9 1960 (Geleen)

Burgerlijke staat - Gehuwd / Married (echtgenote: Dr. Christianne M. Verhaak)

Kinderen / Children - Lidewij (20 2 1992); Hadewijch (28 7 1993)

## Opleiding / Education

Mei 1980	Eindexamen atheneum B
Sept. 1980 - april 1988	Studie psychologie (oude stijl) KUN / Master Psychology (cum laude)
Sept. 1981 - april 1989	Studie wijsbegeerte (oude stijl) KUN Master Philosophy (cum laude)
April 1989	Doctoraal examen Wijsbegeerte. Titel doctoraalscriptie: <i>Freud en Hegel. Psychoanalyse en dialectiek.</i>
April 1988	Begeleiders: Prof. Dr P.-L. Assoun, Prof. Dr. L. Heyde Doctoraalexamen Cultuurpsychologie. Titel doctoraalscriptie: <i>De weg naar Poltawa. Een psychoanalytische interpretatie van Oorlog en Vrede.</i> Begeleiders: Dr. H.J.G. Kempen, Prof. Dr P.-L. Assoun.
28 januari 1993	Promotie wijsbegeerte (cum laude) KUN, Faculteit der Wijsbegeerte – Ph.D. Thesis Philosophy (cum laude) Titel proefschrift: <i>Ethische consensus in een pluralistische samenleving. De gezondheidsethiek als casus.</i> Promotor: Prof. Dr. P.J.M. van Tongeren

### Language skills

	Reading	Conversation	Writing
English	XXX	XXX	XXX
German	XXX	XXX	XX
French	XXX	XX	X
Italian	XX	X	
Latin	XX		
Greek	X		

### Bestuurlijke functies

- 1993 – 1997 Bestuurslid werkgroep *Wetenschap & Samenleving*  
1996 – 2006 Bestuurslid *Vereniging van Ethici in Nederland*  
2003 – 2006 Voorzitter *Vereniging van Ethici in Nederland*  
1997 – 2002 Bestuurslid *Onderzoekschool Ethiek*  
2002 – 2007 Bestuur Nederlandse Vereniging van Dierexperimentencommissies (NVDEC)  
2003 – 2007 Voorzitter NVDEC

### Commissies

- 2003 – 2007 Wetenschappelijke Raad Thijm-Genootschap  
2002 - 2010 Lid COGEM (Commissie Genetische Modificatie, Ministerie van Infrastructuur en Milieu)  
2006 Voorzitter ‘Commissie van Wijzen’ ZonMW (Evaluatie Wet op de Dierproeven)  
2012-2013 Evaluatiecommissie *Ethiek en Gezondheid* ZonMW  
2003 Wetenschappelijke commissie *Alternatieven voor Dierproeven* ZonMW  
1993 – 2006 Werkgroep *Wetenschap & Samenleving* RU Nijmegen  
1993 – 2000 Werkgroep *Biowetenschappen* Katholiek Studiecentrum (KSC)  
2003 *Stichting Toekomstbeeld der Techniek* (STT): Stuurgroep  
1997 – 2001 Werkgroep *Natuur & Milieu*  
1995 – 2003 Dierexperimentencommissie RU Nijmegen  
2003 – 2005 Dierexperimentencommissie Universiteit Utrecht  
1990 – 1992 Medisch-ethische commissie *Westelijke Mijnstreek*  
2003 Beoordelingscommissie Ethiek, Onderzoek & Bestuur NWO  
2003 Bilderberg Commissie VSOP  
2011 Evaluatiecommissie Leerstoel “Plantengemeenschappen en eco-informatica” (WUR)  
2013 Curatorium Leerstoel Humanisering van Technologie (UvH)

### Redactionele activiteiten NL

- 1998 – 2003 Redactie *Filosofie & Praktijk*  
1990 - 2000 Redactie / Hoofdredacteur *Tijdschrift voor Geneeskunde en Ethiek*  
1987 - 1992 Redacteur *Psychologie & Maatschappij*  
1989 - 1992 Hoofdredacteur *IGE-Bulletin*  
1985 - 1988 Redacteur *Splijstof*