

## *CURRICULUM VITAE Michael Vlerick*

### **Personal data**

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Nationality: Belgian  
Civil status: married

### **Employment**

Feb 2017 – Present: Assistant professor in philosophy of science at Tilburg University (Dept. of Philosophy – Tilburg School of Humanities and Digital Sciences).

Jan 2013 – Dec 2016: Post-doctoral research fellowship at the University of Johannesburg. Supervisor: Prof. Dr. Alex Broadbent. (Postdoctoral Fellowship contract renewed on an annual basis in Dec 2013, Nov 2014, and Dec 2015).

### ***Other professional activities***

- December 2020 – Present: Member of the advisory council of G1000 (organization with the mission of promoting and facilitating the organization of deliberative citizen assemblies in Belgium).

- May 2020 – Present: Member of the General Council of Vlerick Business School
- March 2016 – Present: Board member at CBC Banque
- Jan 2017 – Present: Research associate at the Institute for Future Knowledge (University of Johannesburg)
- November 2016 – December 2019: Board member at Mediacore Next (until dissolution)
- June 2016 – Present: Board member of ‘Fonds Joseph Van de Wiele’ – Institute of Philosophy, KU Leuven

## Grants

National Research Foundation (South-Africa) Freestanding, Innovation and Scarce Skills Development Fund Post-doctoral Fellowship Award, January 2014. Amount: R 195 000 per year for a two year period

## Degrees

- PhD in philosophy at Stellenbosch University (SUN, South-Africa). PhD proposal accepted on: May 2010. Defended on the 26<sup>th</sup> of July 2012.  
Title: “Darwin’s doubt – On the implications of the theory of evolution for human knowledge”. Research subject: Evolutionary epistemology. Promoter: Dr. J. P. Smit (SUN). Examiners: Prof. Michael Ruse (FSU), Prof. Filip Buekens (KUL) and Dr. Tania De Villiers (SUN)
- ‘One-year graduate studies’ in Political Sciences at the American University of Cairo (AUC, Egypt), graduated with honours in June 2007
- Master in Philosophy, graduated Cum Laude in September 2005 at the University of Leuven (KUL, Belgium). Thesis: “Op zoek naar Waarheid” (written in Dutch, epistemological dissertation). Promoter: Prof. P. De Martelaere

- Candidature (Bachelor) in Law, graduated Cum Laude in June 2002, at the Facultées Universitaires Notre-Dame de la Paix (Namur, FUNDP, Belgium)

### *Other*

- Master Teacher Program by Dr. Harvey J. Brightman at the University of Tilburg in November 2019.
- University teaching qualification. Granted at the University of Tilburg in October 2018.
- Inter-Alpha Banking Programme at Insead. Granted in January 2017.
- Financial management for non-financial managers at Vlerick business school. Granted in November 2016.

## **Publications**

### *Monographs*

- Vlerick, M. (2019). De tweede vervreemding: Het tijdperk van de wereldwijde samenwerking. *Lannoo*
- Vlerick, M. (2022). Kritisch en wetenschappelijk denken: Een korte introductie. *Open Press Tilburg University*
  - <https://openpresstiu.pubpub.org/kritisch-wetenschappelijk>
- Vlerick, M. (2022). Critical and scientific thinking: A short introduction. Open Press Tilburg University
  - <https://openpresstiu.pubpub.org/critical-scientific>

### *Articles in international peer reviewed journals*

- Vlerick, M. (2021). Explaining human altruism. *Synthese*, 199, 2395–2413 **A1.1**

- Paper was extensively discussed on ‘Big Think’ website <https://bigthink.com/personal-growth/altruism-human-nature?rebelltitem=2#rebelltitem2>
- Vlerick, M. (2020). The evolution of social contracts. *Journal of Social Ontology*, 5 (2), 181–203. **A1.1**
- Vlerick, M. (2020). Towards global cooperation: The case for a Deliberative Global Citizens’ Assembly. *Global policy*, 11 (3), 305–314. **A1.1**
- Boudry, M., Vlerick, M., Edis, T. (2020). The end of science? On human cognitive limitations and how to overcome them. *Biology and Philosophy*, 35 (18), 1–16. **A1.1**
- Vlerick, M. (2020). The cultural evolution of institutional religions. *Religion, Brain & Behavior*, 10 (1), 18–34. **A1.1**
- Vlerick, M. (2019). A cognitive perspective on scientific realism. *Philosophical Psychology*, 32 (8), 1157–1178 **A1.1**
- Vlerick, M., Boudry, M. (2017) ‘Psychological closure does not entail cognitive closure. A response to McGinn.’ *Dialectica*. 71 (1), 101–115 **A1.1**
- Vlerick, M. (2017) ‘How our biology constrains our science’. *Kairos. Journal of Philosophy and Science*, 18, 31–53 **A1.2**
- Vlerick, M. (2016) ‘Explaining universal social institutions: A game-theoretic approach.’ *Topoi*, 35(1), 291–300 **A1.1**
- Vlerick, M., Broadbent, A. (2015) ‘Evolution and Epistemic Justification’. *Dialectica*, 69, (2), 185–203 **A1.1**
- Boudry, M., Vlerick, M., McKay, R. (2015) ‘Can evolution get us off the hook? Evaluating the ecological defence of human rationality’. *Consciousness and Cognition*, 33, 524–535 **A1.1**

- Vlerick, M. (2014) ‘Biological constraints do not entail cognitive closure’. *Studies in History and Philosophy of Science – part C : Biological and Biomedical sciences*, 48, 21–27 **A1.2**
- Boudry, M., Vlerick, M. (2014) ‘Natural selection does care about truth’. *International Studies in the Philosophy of Science*, 28, (1), 65–77 **A1.2**
- Vlerick, M. (2014) ‘Biologizing Putnam: saving the realism in internal realism’. *South African Journal of Philosophy*, 33 (3): 271–283 **A1.2**
- Vlerick, M. (2012). ‘How can human beings transgress their biologically based views?’ *South African Journal of Philosophy*, 31 (4), 717–735 **A1.2**

### ***Articles in Dutch – peer reviewed journals***

- Vlerick, M. (2021). Darwinisme en wereldwijde samenwerking. *Wijzgerig Perspectief*, 61 (3): 32–41

### ***Book chapters***

- Boudry, M., Vlerick, M., Edis, T. (2022). Demystifying Mysteries: How Metaphors and Analogies Extend the Reach of the Human Mind. In Wuppuluri, S., Grayling, A.C. (eds). *Metaphors and Analogies in Sciences and Humanities: Words and Worlds*. Synthese Library, Springer, pp. 65-83.
- Vlerick, M. (2021). Calibrating the balance: The ethics of regulating the production and use of nanotechnology applications. In Jeswani, G., Van de Voorde, M. (eds). *Handbook of Nanoethics*. De Gruyter, pp. 331-341.
- Van de Voorde, M., Vlerick, M. (2021). Nanotechnology: Societal impact and ethical considerations. In Van de Voorde, M., Jeswani, G. (eds). *Ethics in Nanotechnology*. Emerging Technologies Aspect. De Gruyter, pp. 43-62.

- Van de Voorde, M., Vlerick, M. (2021). Nanotechnology: Ethical guidelines for a disruptive technology. In Jeswani, G., Van de Voorde, M. (eds). *Handbook of Nanoethics*. De Gruyter, pp. 43-56.
- Vlerick, M. (2017) 'Better than our nature? Evolution and moral realism, justification, and progress'. In Ruse, M. & Richards, R. (eds). *The Cambridge handbook of evolutionary ethics*, Cambridge University Press, pp. 226-239.
- Boudry, M., Vlerick, M., McKay, R. (2016) 'Don't blame the norms: On the challenge of ecological rationality'. In Paglieri, F., Bonelli, L., Felletti, S. (eds). *The psychology of argument: Cognitive approaches to argumentation and persuasion*, London, College Publications, pp. pp. 85-97.

### ***Book review***

- Vlerick, M. (2018). Review of Stanovich, K., West, R. and Toplak, M. 'The rationality quotient: Toward a test of rational thinking', Cambridge (MA), The MIT Press in *The Quarterly Review of Biology*, 93, 43-44.

### ***In progress***

- Book project on the human condition from an evolutionary perspective – under contract with Lannoo.

### ***Articles / open editorials in the press***

- Vlerick, M. 'Een mannelijke autocraat en een globale instelling zonder tanden' *Kwintessens – Het Humanistisch Verbond* – 10 maart 2022.
- Interview in 'Tijdschrift voor Coaching' 'Wereldwijde samenwerking is geen utopie' – december 2021.

- Vlerick, M. 'Evolutie, tribalisme en een betere toekomst' Kwintessens – Het Humanistisch Verbond – 4 mei 2021.
- Vlerick, M. 'Waarom geen burgerraad in de Europese Unie en in de Verenigde Naties?' Kwintessens – Het Humanistisch Verbond – 26 oktober 2020.
- Vlerick, M. 'Het belang van goed nieuws'. Kwintessens – Het Humanistisch Verbond – 26 juni 2020.
- Vlerick, M. 'De kracht van samenwerkende breinen'. Kwintessens – Het Humanistisch Verbond – 14 Mei 2020.
- Vlerick, M., Braeckman, J. 'Zet de coronacrisis ons op weg naar een efficiënt klimaatbeleid?' Kwintessens – Het Humanistisch Verbond – 14 April 2020.
- Vlerick, M. 'Waarom klimaattoppen zo vaak eindigen op een sisser'. Bij Nader Inzien – 5 December 2019.
- Vlerick, M., Van Reybrouck, D. 'Les panels citoyens peuvent aider à former un gouvernement plus rapidement'. Le Soir – 26 November 2019.
- Vlerick, M., Van Reybrouck, D. 'Burgers, help Magnette zacht te landen'. De Standaard – 23 November 2019.
- Vlerick, M. 'Waarom klimaattoppen zo vaak eindigen op een sisser'. Knack – 7 April 2019.

## **Presentations**

### *Academic presentations*

- Vlerick, M. 'Cooperation in the global era.' Invited keynote at the Cognition, Behavior and Evolution Network (CBEN) conference at Tilburg University, The Netherlands, 18 November 2022.
- Vlerick, M. 'Cooperation in the global era.' Semester kick-off (for philosophy students and staff at Tilburg University). Tilburg University, The Netherlands, 9 February 2021.
- Boudry, M. & Vlerick, M. 'The end of science? On human cognitive limitations and how to overcome them.' Descartes Lectures at Tilburg University, The Netherlands, 14 October 2020.

- Vlerick, M. 'Cooperation in the global era.' Tilburg Center for Moral Philosophy, Epistemology and Philosophy of Science (TiLPS), Tilburg University, The Netherlands, 5 December 2019.
- Vlerick, M. 'The evolution of social contracts'. Social Ontology 2019. Tampere, Finland, 22-24 August 2019.
- Vlerick, M. 'The cultural evolution of institutional religions'. At 7th biennial meeting of the International Association for the Cognitive Science of Religion (IACSR) in Cambridge, MA, USA, 12-16 August 2018.
- Vlerick, M. 'The cultural evolution of institutional religions: A refinement of the dual inheritance theory of religion. At the conference 'Is religion natural' organized by the university of Antwerp, Belgium, 31<sup>st</sup> May – 1<sup>st</sup> of June 2018.
- Vlerick, M. Invited to present on 'global cooperation'. Masterclass for the outreaching honors program at Tilburg University, The Netherlands, 16<sup>th</sup> of May 2018.
- Vlerick, M. 'Explaining religion: An institutional approach'. Tilburg center for logic and philosophy of science (TiLPS), Tilburg University, The Netherlands, 24<sup>th</sup> of May 2017.
- Vlerick, M. 'Explaining religion: An institutional approach'. Social ontology symposium. University of Rijeka, Croatia, 22<sup>nd</sup> of May 2017.
- Vlerick, M. 'Better than our nature? Evolution and moral realism, justification, and progress'. Human Evolution and Behavior Network (HEBEN) hosted by the University of Antwerp, 15<sup>th</sup> of December – 16<sup>th</sup> of December 2015.
- Vlerick, M. 'Het globaal contract: Samenleven morgen' (The global contract: Living together tomorrow). Invited to present upcoming book by Prof. Koen Demyttenaere for the department of psychiatry at KULeuven, 26<sup>th</sup> of October 2016.
- Vlerick, M. 'Explaining religion: An institutional approach'. Human Evolution and Behavior Network (HEBEN) hosted by the University of Ghent, 10<sup>th</sup> of December – 11<sup>th</sup> of December 2015.
- Vlerick, M. 'Explaining religion: An institutional approach'. Workshop 'Explaining religion': cognitive science of religion and naturalism hosted by the University of Amsterdam (VU), 4<sup>th</sup> of December – 5<sup>th</sup> of December 2015.
- Vlerick, M. Invited to present 'Better than our nature? Evolution and moral realism, justification, and progress'. Murray Rothbard Instituut. Mechelen, 17<sup>th</sup> of July 2015.
- Vlerick, M. 'Biological constraints and cognitive closure'. International Society for the History, Philosophy and Social Sciences of Biology. Montreal (UQAM), 5<sup>th</sup> of July – 10<sup>th</sup> of July 2015.



- Vlerick, M. 'Explaining religion: The institutional approach'. Workshop on social ontology hosted by the University of Leuven (KUL), 5<sup>th</sup> of June 2015.
- Vlerick, M. Invited to present 'Better than our nature? Evolution and moral realism, justification, and progress'. Social ontology reading group at KULeuven, 20<sup>th</sup> of May 2015.
- Vlerick, M. 'Better than our nature? Evolution and moral realism, justification, and progress'. Evolution and ethics conference hosted by Florida State University, 28<sup>th</sup> of March 2015.
- Vlerick, M. 'Explaining universal social institutions: A game-theoretic approach'. Human Evolution and Behavior Network (HEBEN) hosted by the University of Antwerp, 24<sup>th</sup> of October 2014.
- Response to Michael Ruse 'The Gaia hypothesis: Science on a pagan planet'. University of Johannesburg – Dept. of Philosophy, world philosophy day celebration, 11<sup>th</sup> of October 2014.
- Vlerick, M. 'A biological case in favour of structural realism'. New thinking about scientific realism conference in Cape Town, 1<sup>st</sup> of August 2014.
- Boudry, M., Vlerick, M. 'Are humans (ir)rational? Or is evolution? The locus shift of ecological rationality'. Munich-Sydney-Tilburg Conference in the Philosophy of Science on 'Evolutionary Thinking' hosted by the University of Sydney, 21<sup>st</sup> of March 2014.
- Vlerick, M. 'Evolution and Epistemic Justification'. Annual conference of the Philosophical Society of Southern Africa hosted by the University of Bloemfontein (South Africa), 20<sup>th</sup> – 22<sup>nd</sup> of January 2014.
- Vlerick, M. 'Biological constraints and cognitive closure'. Conference on 'Metaphysics, Epistemology and Philosophy of Science' hosted by the University of Johannesburg, 17<sup>th</sup> of September 2013.
- Vlerick, M. Invited to present 'Ticket to ride. The role of fear and disgust in cultural evolution' at a colloquium at the University of Johannesburg, South-Africa, 24<sup>th</sup> of July 2013.
- Vlerick, M., Blancke, S. 'Ticket to ride. The role of fear and disgust in cultural evolution'. Presented at the conference 'Cultural evolution, philosophy and the emotions' hosted by the university of Leuven, 28<sup>th</sup> – 30<sup>th</sup> of May 2013.
- Vlerick, M. Invited to present doctoral dissertation 'Darwin's doubt – On the implications of the theory of evolution for human knowledge' to the Moral philosophy and Philosophy of science research group at the University of Ghent (Ugent), Belgium, November 5<sup>th</sup>, 2012.

- Vlerick, M. ‘How can human beings transgress their biologically based views?’ Human Evolution and Behavior Network (HEBeN) hosted by the University of Leuven (KUL), October 17th – 18th, 2012.
- Vlerick, M. Invited to present the article: ‘How can human beings transgress their biologically based views?’ to the History and Philosophy of Science group at Florida States University, Tallahassee (US), October 5th, 2012.
- Vlerick, M. ‘How can human beings transgress their biologically based views?’ Post-graduate conference hosted by the University of Cape Town (UCT), South-Africa, October 25th – 26th, 2011.

### *Popular dissemination*

- March 2022: Invited to panel discussion ‘Evolution is better than us’ – Human2 series at Bar Pilar – Vrije Universiteit Brussel, moderator Bart Libbrecht, other panel members: Prof. Robert Cliquet, Dragana Avramov
- Feb – May 2022: ‘Filosofie voor jongeren’ – Course on how to live a meaningful and happy life (5 sessions) for youngster (age 11-12)
- Oct – Dec 2021: ‘Filosofie voor jongeren’ – Critical thinking course (5 sessions) for youngster (age 11-12)
- March 2021: Online book presentation ‘De tweede vervreemding’ organized by ‘Fonds Lucien De Coninck’.
- Feb – April 2021: ‘Filosofie voor jongeren’ – Course on how to live a meaningful and happy life (5 sessions) for youngster (age 11-12) – Online webinar.
- December 2020 onwards: Invited as an expert on democratic innovation for the taskforce ‘democratic innovation in Belgium and Europe’ organized by Impact House (Piet Colruyt), Brussels, Belgium. Other members are David Van Reybrouck, Yves Dejaeghere and Steven Serneels.
- April – May 2020: ‘Filosofie voor jongeren’ – Critical thinking course (5 sessions) for youngster (age 11-12) – Online webinar.
- April 2020: open webinar book presentation ‘De tweede vervreemding’ and reflection on covid-19 crisis.
- April 2020: Online book presentation ‘De tweede vervreemding’ as part of the ‘filosofiesalon’ series organized by ‘de Warande’.

- March 2020: Keynote and book presentation ‘De tweede vervreemding’ – at Face Time Kortrijk (650 attendees). Other keynotes: Jan Peter Balkenende (former prime minister of the Netherlands) and Maarten Boudry (Ugent).
- February 2020: Book presentation ‘De tweede vervreemding’ and interview by Professor Johan Braeckman (UGent) – ‘De corridor’ in Wetteren, Belgium.
- February 2020: Book presentation ‘De tweede vervreemding’ and panel discussion with philosopher Luc de Brabandere (moderator Mia Doornaert, journalist and columnist) – Schrijverssalon / salon des écrivains, VAKB/ANRB in Brussels, Belgium.
- February 2020: Book presentation ‘De tweede vervreemding’ – Olivaint genootschap, in Brussels, Belgium.
- February 2020: Book presentation ‘De tweede vervreemding’ – Probus Scaldis in Ghent, Belgium.
- February 2020: Book presentation ‘Cooperation in the global era’ – geopolitical lectures series organized by the Vlerick Business School Alumni in Brussels, Belgium.
- January 2020: Book presentation ‘De tweede vervreemding’ – Orde Van den Prince - afdeling Roeselare, Izegem – in Tielt, Belgium.
- December 2019: Book presentation ‘De tweede vervreemding’ – UPV wetenschapspopularisering (popularization of science initiative of the VUB) in Brussels, Belgium.
- November 2019: Book presentation ‘Cooperation in the global era’ – ‘Better’ conference organized by Princip.al – Brussels, Belgium.
- November 2019: Panel discussion on ‘Globalization and International cooperation’ with Peter Van Kemseke (moderator: Henk D’heedene – journalist at De Tijd) at Boekenbeurs 2019 (annual Belgian book fair) in Antwerp, Belgium.
- October 2019: Book presentation ‘De tweede vervreemding’ – the ‘Impact House’ in Brussels, Belgium.
- October 2019: Book presentation ‘De tweede vervreemding’ – ‘retraite’ group in Cadzand, The Netherlands.
- October 2019: Book presentation ‘Cooperation in the global era’ – ‘Night University’ at Tilburg University.
- June 2019: Book presentation ‘De tweede vervreemding’ – Lions Gent Scaldis in Ghent, Belgium.

- May 2019: Book presentation ‘De tweede vervreemding’ – Orde Van den Prince - afdeling Waregem, in Deerlijk, Belgium.
- May 2019: Book presentation ‘De tweede vervreemding’ – Vlerick Business School, in Ghent, Belgium.
- May 2019: Book presentation ‘De tweede vervreemding’ – ‘Inspiratie dag duurzaam samenleven’, in Deinze, Belgium
- April 2019: Book presentation ‘De tweede vervreemding’ at Uitgeverij Lannoo (publisher), in Tielt, Belgium.
- March 2019: ‘The era of global cooperation’ – Tomorrow’s legacy (Ernst & Young) at the European parliament in Brussels.
- June 2018: Invited to a roundtable discussion by VARIO (advisory council of the Flemish government) to discuss the philosophical, ethical and legal implications of Artificial Intelligence. In Brussels, Belgium.
- April 2018: ‘Evolutie en moraliteit’ (Evolution and morality) – Vrijmetselaarsloge “Trigonum” (freemason lodge), in Antwerp, Belgium (in Dutch).
- March 2018: ‘Het globaal contract’ – Friday friends, club van Oostvlamingen, Gent, Belgium (in Dutch).
- January 2018: ‘Het globaal contract’ – De zilveren passer (Oudernaarde), Gent, Belgium (in Dutch).
- January 2018: ‘Het globaal contract’ – Moedervereniging van het Sint-Barbara college, Gent, Belgium (in Dutch).
- May 2017: ‘Het globaal contract’ – Business and Professional Women (BPW), Gent, Belgium (In Dutch)
- April 2017: ‘Het belang van innovatie’ – Orde van den Prince, Kortrijk, Belgium (In Dutch)
- February 2017: ‘Het globaal contract’ – Probus Roeselare, Belgium (In Dutch)
- February – June 2017: ‘Filosofische avonden’ – 3 series of 5 seminars on important societal issues. Ghent, Belgium (In Dutch)
- December 2016: ‘La naissance de la philosophie et ses conséquences’ – Probus Scaldis. Ghent, Belgium (In French)
- August 2016: Presentation and panel debate ‘Orbit space’ on virtual reality organized by Gluon. Wetteren, Belgium.

- March – October 2016: ‘Filosofische avonden’ – 3 series of 5 seminars each on: The history of Western philosophy, Critical thinking, and Human nature and society. Ghent, Belgium (In Dutch)

## **Research interests**

- Philosophy of science
  - Evolutionary epistemology
  - Epistemic boundedness / cognitive closure
  - Scientific realism
  - Ecological rationality
    - Heuristics and biases
- Evolutionary, social, cognitive and positive psychology
- Cognitive sciences
  - Cognitive science of religion
- Evolutionary ethics
  - Moral psychology
- Cultural evolution
  - Social ontology
  - Game-theory
- Globalization
  - Global governance
- Democratic innovation
  - Deliberative Citizens assemblies
- Buddhism, Stoicism

## **Teaching**

*At Tilburg University*

*Student evaluations available*

*Reports on teaching* by Prof. Bert Van de Ven, Prof. Martine Prange and Dr. Dries Deweer available.

*Knowledge clips* made for Tilburg University:

Predictably irrational: <https://www.youtube.com/watch?v=8WpOrzyc-DQ&t=1s>

The problem of cooperation: <https://www.youtube.com/watch?v=3iVbKF43OtQ&t=2s>

Same courses and teaching responsibilities in 2021-2022 and 2020-21 as in 2019-20

- April-May 2020: ‘Wicked problems 302: Philosophical perspectives – 25 bachelor students in Global management of social issues – 6 lectures – Course coordinator – entire course was taught online due to covid-19 crisis.
- Feb-March 2020: ‘Academisch Nederlands 1’ – 25 bachelor students in Philosophy – 7 lectures – Course coordinator
- Nov-Dec 2019: ‘Wetenschapsfilosofie’ 250 bachelor students in Psychology – 7 lectures
- Nov-Dec 2019: ‘Philosophy of science’ 150 bachelor students in Psychology – 7 lectures
- Nov-Dec 2019: ‘Science and public policy’ 35 master students in philosophy – 7 lectures – Course coordinator
- Sept-Oct 2019: ‘Philosophy of Science’ – 200 bachelor students in International Business Administration – 7 lectures and 6 seminars
- Sept-Oct 2019: ‘Wetenschapsfilosofie’ 150 bachelor students in Economics – 7 lectures and 3 x 3 seminars
- Sept-Oct 2019: ‘Philosophy of science’ 180 bachelor students in Economics and Econometrics – 7 lectures and 4 x 3 seminars – Course coordinator
- April-May 2019: ‘Wicked problems 302: Philosophical perspectives – 25 bachelor students in Global management of social issues – 6 lectures – Course coordinator
- Feb-March 2019: ‘Academisch Nederlands 1’ – 30 bachelor students in Philosophy – 7 lectures – Course coordinator
- Nov-Dec 2018: ‘Wetenschapsfilosofie’ 250 bachelor students in Psychology – 7 lectures

- Nov-Dec 2018: ‘Philosophy of science’ 150 bachelor students in Psychology – 7 lectures
- Nov-Dec 2018: ‘Science and public policy’ 17 master students in philosophy – 7 lectures – Course coordinator
- Sept-Oct 2018: ‘Wetenschapsfilosofie’ 100 bachelor students in Economics – 7 lectures and 3 x 3 seminars
- Sept-Oct 2018: ‘Philosophy of science’ 100 bachelor students in Economics and Econometrics – 7 lectures and 4 x 3 seminars – Course coordinator
- April-May 2018: ‘Wicked problems 302: Philosophical perspectives – 35 bachelor students in Global management of social issues – 6 lectures
- Feb-April 2018: ‘Academisch Nederlands 1’ – 30 bachelor students in Philosophy – 7 lectures – Course coordinator
- Feb-March 2018: ‘Scientific skills 1’ – 10 bachelor students in Philosophy – 5 lectures – Course coordinator
- Oct-Dec 2017: ‘Methodology: Styles of Philosophy’ - 50 bachelor students in Philosophy – 7 lectures – Course coordinator
- Oct-Dec 2017: ‘Science and Public Policy’ - 15 master students in Philosophy – 7 lectures
- Oct-Dec 2017: ‘Wetenschapsfilosofie’ 120 bachelor students in Psychology – 14 lectures – Course coordinator
- Sept-Oct 2017: ‘Wetenschapsfilosofie’ 120 bachelor students in Economics – 7 lectures and 3 x 3 seminars – Course coordinator
- Sept-Oct 2017: ‘Wetenschapsfilosofie’ 150 bachelor students in Social sciences – 7 lectures and 3 x 3 seminars – Course coordinator
- April-May 2017: ‘game-theory and social institutions’ – 15 master students in philosophy – 5 lectures – co-teaching

### ***University of Johannesburg***

- April – June 2014: ‘An introduction to Moral Philosophy’ – 300 Bachelor students – 12 lectures – Course coordinator – Student evaluation report available.

- Jan – March 2013: ‘The Twentieth Century and Beyond: Philosophy turning to Science and Science to Philosophy’ – 15 Post-graduate students – 12 lectures – Course coordinator – Student evaluation report available.

### ***Stellenbosch University***

- Sept-Oct 2011: ‘Philosophy of science’ - 50 bachelor students – 6 lectures
- Oct-Nov 2011: ‘Hermeneutics’ – 50 bachelor students – 6 lectures
- Oct-Nov 2011: ‘Philosophy of mind’ - 20 Master students – 6 lectures
- Sept-Oct 2010: ‘Practical logical and critical thinking skills’ – 3 x 5 seminars for bachelor students.
- Sept-Oct 2010: ‘Philosophy of science’ – 3x5 seminars for bachelor students
- Oct-Nov 2010: ‘Hermeneutics’ - 50 bachelor students – 6 lectures

### ***Guest lectures***

- ‘Wat is wetenschap? Popper’s falsificatieprincipe’ – introductory class in philosophy of science for prospective BA students at Tilburg University on 22/11/2018. Also in June 2020 and June 2021.
- ‘Wat is wetenschap? Popper’s falsificatieprincipe’ – introductory class in philosophy of science for prospective students at Tilburg University on 3/2/2018
- ‘The dual-inheritance theory in the context of religion’ at the University of Ghent (Master module ‘Grondige studie van vraagstukken in de Wijsgerige Antropologie’ (Philosophical anthropology) taught by prof. Johan Braeckman) on 25/11/2015
- ‘Evolution and human nature’ at University of Johannesburg (Philosophy 2A ‘Science and society’ taught by prof. Alex Broadbent) on 22/5/2013
- ‘Beyond evolutionary debunking in epistemology and morality’ at Tilburg University (Master module on evolution and rationality taught by prof. Filip Buekens) on 13/11/2012

### **Supervision**



## *At Tilburg University*

### **PhD proposal**

- 2018-2019: Tom Willems – PhD thesis – Supervision and guidance with drafting PhD proposal
- 2018: Michael Cotterell – PhD thesis – Supervision and guidance with drafting PhD proposal ‘Framing, narrative and accessibility’

### **Master**

- 2021-2022: Christianne Smith – Master thesis – The Importance of Critical Thinking in Democracy
- 2021-2022: Robin Witteveen – Master thesis – Stakeholder capitalism for investment banking
- 2021-2022: Martijn Kruse – Master thesis – Citizen assemblies as a solution for populism
- 2021-2022: Goan Booij – Master thesis – Democracy by sortition
- 2021-2022: Marijn Beekwilder – Master thesis – Genetic Engineering
- 2020-2021: Irina Banoiu – Master thesis – The necessity of online morality
- 2020-2021: Charif Chahid – Master thesis – Islamic epistemology: giving birth to modern science
- 2020-2021: Mikael Migu Soge – Master thesis – The Limits and the Extension of responsibility for Climate Change
- 2019-2020: Matthijs Millenaar – Master thesis – The principle of precaution: climate change and science based public policy.
- 2019-2020: Thomas Tuerlings – Master thesis – Reflexivity in the social sciences
- 2018-2019: Jip Kiemeneij – Master thesis – The impact of pseudo-sciences on political decision making.

## **Bachelor**

- 2018-2019: Laurens Van Eggelen – Bachelor thesis – ‘The evolution of marriage’.
- 2017-2018: Michael Van Moolenbroek – Bachelor thesis – ‘Halfway gone: On the possibility of secular and irreligious societies’.

## ***University of Johannesburg***

- 2013-2014: Danielle Swaenepoel – Master thesis – ‘Bifactualism: A new perspective on Jackson’s knowledge argument’. Co-supervisor.
- 2013-2014: Brendan Trollip – Honours thesis – ‘The science of human flourishing: Towards neo-ethics’
- 2012-2013: Wesley Geyer – Honours thesis – ‘The effects of the development and use of (new) technology on the state of human cognition and intelligence’

## **External examination**

- 2021 – Alrun Bernhard – Hope in climate action – MA thesis at Tilburg University (supervisor Pilar Lopez Cantero)
- 2021 – Mako Henkelman – Surveillance capitalism – BA thesis at Tilburg University (supervisor Martine Prange)
- 2021 – Omar El Attal – Conspiracy theories – MA thesis at Tilburg University (supervisor Hans Dooremalen)
- 2021 – Bastiaan Keemink ‘The Philosopher’s Task When Dealing with Pseudoscience’ Master thesis at Tilburg University under supervision of Dr. Stefaan Blancke.
- 2020 - Botha, C.L. ‘Evolution: Naturalism’s kryptonite?’ Master thesis at Stellenbosch University under supervision of Dr. J.P. Smit.
- 2019 - de Haas, N. ‘Is homeopathy scientific?’ Master thesis at Tilburg University under supervision of Dr. Matteo Colombo.

- 2019 - Hans, K. On the notion of rationality and scientific progress according to realists and anti-realists. Master thesis at Tilburg University under supervision of Dr. Seamus Bradley.
- 2019 - Van Oudenhoven, S. 'Beyond puzzle-solving' (on Kuhn). Bachelor thesis at Tilburg University under supervision of Dr. Sander Verhaegh.
- 2018 - Stephens, J. 'Justice: Contractual or socially embedded? Two approaches to the idea of social justice. **PhD thesis** at University of the Western Cape (South-Africa) under supervision of Prof. S. Beck.
- 2017 - Venter, E. 'A critical engagement with Clark's account of the role of motivation in a Bayesian information processing model of the brain.' Master thesis at the University of Kwazulu-Natal (South-Africa) under supervision of Prof. David Spurrett.
- 2017 - Stanley, S. 'Naturalizing Normativity. Exploring the Relationship between Evolutionary Naturalism and Moral Realism'. Master thesis at the University of the Witwatersrand (South-Africa) under supervision of Prof. Robert Kowalenko.

## **Research visits**

November – December 2012: Ghent University – The Moral Brain Group – under the supervision of Prof. Johan Braeckman.

September – October 2012: Florida State University – under the supervision of Prof. Michael Ruse.

## **Services to the profession**

- Jury member for an award for most promising young researcher – Fonds Lucien De Coninck – April 2022

- Co-organizer (together with Dr. Stefaan Blancke and Prof. Maureen Sie) of a 2-day workshop (online) on ‘Reasons, Rationality and Culture’ – 14-15 October 2021.
- Educational peer review: Teaching review of junior colleagues – 2021-present.
- Co-organizer of philosophy of science seminars at Tilburg University (Tilburg Institute for Logic and Philosophy of Science) – 2018-present.
- Member of the selection committee for PHD applications in the Tilburg School for Humanities and Digital Sciences – 2019.
- Member of the task force charged to revise the PhD tracks in the faculty of Humanities and Digital Sciences, Tilburg University – 2018.
- Member of the selection committee for the position of a full-time PhD student at Tilburg University – 2018.
- Member of the selection committee for the position of Assistant Professor in philosophy of science at Tilburg University – 2018.
- Junior researcher supervision at Tilburg University – supervision of PhD proposals and grant applications – 2018-present.
- Juror of the yearly Belgian-Indian Chamber of Commerce and Industry thesis competition – 2016-present.
- Co-organization of conference ‘Metaphysics, Epistemology and Philosophy of Science’ hosted by the University of Johannesburg, 17th of September 2013.
- Peer review for:
  - Dialectica
  - Synthese
  - Journal for General Philosophy of Science
  - The Templeton Foundation
  - South-African Journal of Philosophy (3x)
  - Topoi
  - Mind and Machines
  - Canadian Journal of Philosophy
  - Stellenbosch papers in linguistics
  - Foundations of Science
  - Erkenntnis
  - International Journal of Philosophy and Theology
  - Journal of Social Ontology (x2)

- Australasian Journal of Philosophy
- Academia – Academia's letters

## Languages

- Dutch: mother tongue
- French: perfect
- English: perfect
- Afrikaans: decent understanding
- Spanish: decent understanding
- German: decent understanding
- Arabic: *Modern Standard Arabic*: reading and writing, basic understanding after an accelerated course at the American University in Cairo (Feb-May 2006, Sept-Dec 2006) and *Egyptian spoken Arabic*: basic understanding and speaking after an intensive course (Feb-May 2007).