

Stefaan Blancke

PERSONAL DATA

Email address: st.blancke@gmail.com

Date of birth: 23 May 1976

Marital status: Married, 3 children

STUDIES

1996-2000: Licentiaat (Master) cum laude in Philosophy, Ghent University

Dissertation: Man and the great apes in the 18th Century. A philosophical-anthropological case-study. (Promoter: Prof. Dr. Johan Braeckman)

2008-2011: PhD in Philosophy, Ghent University

Dissertation: Towards an integrated understanding of creationism. Historical, philosophical and educational perspectives. (Promoter: Prof. Dr. Johan Braeckman)

PROFESSIONAL APPOINTMENTS

January 2012 – December 2017:

Postdoctoral researcher, Department of Philosophy and Moral Sciences, Ghent University (50% since September 2015).

March 2017 – July 2018:

Teaching assistant Philosophical Anthropology and History of Philosophy (20%), Ghent University.

October 2017 – September 2018:

Lecturer (20%), Department of Philosophy and Moral Science, Ghent University.

February 2018 – July 2018:

Postdoctoral researcher (50%), Social Mind Center, Department of Cognitive Science, Central European University Budapest.

August 2018 - today:

Assistant Professor in Philosophy of Science, Department of Philosophy,
Tilburg University.

PROFESSIONAL AFFILIATIONS

Junior Fellow of the Descartes Centre for the History and Philosophy of Science and the Humanities, Utrecht University (Fall 2017)

Affiliated member of the Cognition, Behavior and Evolution Network (CBEN)

Affiliated member of the Social Mind Center, CEU Budapest.

AWARDS

2018 Laureate Prize Lucien De Coninck

TRAINING

Basiskwalificatie Onderwijs

Multiple Choice Training

PUBLICATIONS

Articles in international peer-reviewed journals – A1 (Web of Science)

1. Altay, Sasha, Anne-Sophie Hacquin, Aurélien Allard, Stefaan Blancke, and Hugo Mercier (accepted) Scaling up interactive argumentation by providing counterarguments with a chatbot. *Nature Human Behaviour*.
2. Heintz, Christophe, Stefaan Blancke, and Thom Scott-Phillips (2019) Methods for studying cultural attraction. *Evolutionary Anthropology* 28 (1): 18-20.
3. Scott-Phillips, Thom, Stefaan Blancke, and Christophe Heintz (2018) Four misunderstandings about cultural attraction. *Evolutionary Anthropology* 27: 163-172.
4. Tanghe, Koen, Alexis De Tiège, Lieven Pauwels, Stefaan Blancke, and Johan Braeckman (2018) What's wrong with the modern evolutionary synthesis? A reply to Welch. *Biology & Philosophy* 33: 23.
5. Blancke, Stefaan (2018) Islamic modernity and the challenges for secular liberalism. *Zygon. Journal of Religion and Science* 53 (1): 274-287.
6. Blancke, Stefaan, Maarten Boudry, and Massimo Pigliucci (2017) Why do irrational beliefs mimic science? The cultural evolution of pseudoscience. *Theoria* 83 (1): 78-97. DOI: 10.1111/theo.12109

7. Blancke, Stefaan, Frank Van Breusegem, Geert De Jaeger, Johan Braeckman, and Marc Van Montagu (2016) The need to explain GMO opposition: Reply to Couée. *Trends in Plant Science*. 21 (2): 92. DOI: 10.1016/j.tplants.2015.12.001
8. Blancke, Stefaan, Frank Van Breusegem, Geert De Jaeger, Johan Braeckman, and Marc Van Montagu (2015) Fatal attraction: The intuitive appeal of GMO opposition. *Trends in Plant Science* 20 (7): 414-418. DOI: 10.1016/j.tplants.2015.03.011.
9. Boudry, Maarten, Stefaan Blancke, and Massimo Pigliucci (2015) What makes weird beliefs thrive? The epidemiology of pseudoscience. *Philosophical Psychology* 28 (8): 1177-1198. DOI: 10.1080/09515089.2014.971946.
10. Blancke, Stefaan, Tammy Schellens, Ronald Soetaert, Hilde Van Keer, and Johan Braeckman (2014) From ends to causes (and back again) by metaphor: the paradox of natural selection. *Science & Education* 24 (4): 793-808.
11. Blancke, Stefaan, Hans Henrik Hjermitsev, Johan Braeckman, and Peter C. Kjærgaard (2013) Creationism in Europe: facts, gaps and prospects. *Journal of the American Academy of Religion* 81 (4): 996-1028.
12. Blancke, Stefaan (2013) Catholic responses to evolutionary theory, 1859-2009: Local influences and mid-scale patterns. *Journal of Religious History* 37 (3): 353-368.
13. Blancke, Stefaan, Johan De Smedt, Helen De Cruz, Maarten Boudry, and Johan Braeckman (2012) The implications of the cognitive sciences for the relation between religion and science education: the case of evolutionary theory. *Science & Education* 21 (8): 1167-1184.
14. Boudry, Maarten, Stefaan Blancke, and Johan Braeckman (2012) Grist to the mill of anti-evolutionism: The failed strategy of ruling the supernatural out of science by philosophical fiat. *Science & Education* 21(8): 1151-1166.
15. De Cruz, Helen, Maarten Boudry, Johan De Smedt, and Stefaan Blancke (2011) Evolutionary approaches to epistemic justification. *Dialectica* 65 (4): 517-535.
16. Blancke, Stefaan, Maarten Boudry, Johan Braeckman, Johan De Smedt, and Helen De Cruz (2011) Dealing with creationist challenges. What European biology teachers might expect in the classroom. *Journal of Biological Education* 45 (4): 176-182.
17. Boudry, Maarten, Helen de Cruz, Stefaan Blancke, and Johan De Smedt (2011) Het "universele zuur" van de evolutionaire psychologie? *Tijdschrift voor Filosofie* 73 (2): 287-305.

18. Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2011) Simulation of biological evolution under attack, but not really: A response to Meester. *Biology and Philosophy* 26 (1): 113-118.
19. Blancke, Stefaan (2010) Creationism in the Netherlands. *Zygon. Journal of Religion and Science* 45 (4): 791-816.
20. Boudry, Maarten, Stefaan Blancke, and Johan Braeckman (2010) How not to attack Intelligent Design Creationism: Philosophical misconceptions about Methodological Naturalism. *Foundations of Science* 15 (3): 227-244.
21. Boudry, Maarten, Stefaan Blancke, and Johan Braeckman (2010) Irreducible incoherence and Intelligent Design. A look into the conceptual toolbox of a pseudoscience. *Quarterly Review of Biology* 85 (4): 473-482.

Articles in international peer-reviewed journals – A2

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2019) Reasonable irrationality: The role of reasons in the diffusion of pseudoscience. *Journal of Cognition and Culture* 19 (5): 432-449.

De Tiège, Alexis, Blancke, Stefaan, and Johan Braeckman (2018) The modern versus extended evolutionary synthesis – Sketch of an intra-genomic gene's eye view for the evolutionary-genetic underpinning of epigenetic and developmental evolution. *Life Science Press* 2 (1): 70-78.

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2018) Whence pseudoscience? An epidemiological approach. *Metode Science Studies Journal* 8: 133-139.

Blancke, Stefaan (2014, invited paper for special issue on *Emotions and practical philosophy*) Are emotions reliable guides for policy? An evolutionary approach. *Azafea. Revista de Filosofia* 16: 39-56.

Blancke, Stefaan (2004) Mens en mensaap in de Verlichting: Edward Tyson en Lord Monboddo. *Jaarboek voor Ecologische Geschiedenis* 2002, pp. 55-66.

Books – B1

Blancke, Stefaan (2017). *Darwin na de schepping. Modern creationisme en intelligent design*. Brussels: ASP.

Blancke, Stefaan (2009) *Evolutietheorie*. Antwerp: Luster.

Edited Books and Special Issues – B3

Blancke, Stefaan & Gilles Denis (2018) Darwin in the Humanities and the Social Sciences. Special issue of *History and Philosophy of the Life Sciences*.

Rutten, Kris, Stefaan Blancke, and Ronald Soetaert (2018) *Perspectives on science and culture*. West Lafayette: Purdue University Press.

Blancke, Stefaan, Hans Henrik Hjerimitslev and Peter C. Kjaergaard (2014) *Creationism in Europe*. Baltimore: Johns Hopkins University Press.

Book chapters (with peer review) – B2

Blancke, Stefaan, Koen Tanghe, and Johan Braeckman (2018) Intuitions in science education and the public understanding of science. In: Rutten, Kris, Stefaan Blancke and Ronald Soetaert (eds.), *Perspectives on science and culture*. West Lafayette: Purdue University Press, pp. 223-241.

Blancke, Stefaan and Johan Braeckman (2015) There is grandeur in this view of life: The beauty of evolution. In: Knight, Christopher & Christian Burvenich (eds.) *De fabulis, artibus et scientiis: Historia physiologiae*; Ghent: Ghent University., pp. 92-101.

Blancke, Stefaan, Abraham C. Flipse and Johan Braeckman (2014) The Low Countries. In: Blancke, Stefaan, Hans Henrik Hjerimitslev & Peter C. Kjaergaard (eds.) *Creationism in Europe* (Baltimore: Johns Hopkins University Press), pp. 65-84.

Blancke, Stefaan and Johan Braeckman (2014) “You can’t make a make a monkey out of me”. Over creationisme, van Scopes tot Intelligent Design. In: Praet Danny, Nel Grillaert & Steff Coppieters (eds.), *Christendom en filosofie. Opstellen over wijsbegeerte, wereldbeeld en wetenschappenvan het antieke christendom over Nietzsche tot fundamentalisme vandaag*. Gent: Academia Press (Gingko Series), pp. 215-231.

Blancke, Stefaan and Johan De Smedt (2013) Evolved to be irrational? Evolutionary and cognitive foundations of pseudosciences. In: *The Philosophy of Pseudoscience*. In: Pigliucci, Massimo & Maarten Boudry (eds.), Chicago: Chicago University Press, pp. 361-379.

Proceedings – P1 (Web of Science)

Tanghe, Koen, Alexis De Tiège, and Stefaan Blancke (2016) Linguistic reference in science: problems and progress. SGEM Vienna Hofburg 2016, pp. 603-610.

Blancke, Stefaan (2014) Lord Monboddo’s Ourang Outang and the origin and progress of language. In: Marco Pina & Nathalie Gontier (eds.) *The evolution of social communication in primates: an interdisciplinary approach*. Springer, pp. 31-44.

Maex Joke, Anneleen De Laet, Charlotte De Backer, Stefaan Blancke, Johan Braeckman, Job De Meyere (2010) The impact of an education program about evolution on the shift from teleological to evolutionary explanations among Belgian children around the age of ten. *Procedia Social and Behavioral Sciences*. 2: 2539-2543.

Proceedings – C1

Braeckman, Johan, and Stefaan Blancke (2009) Een korte geschiedenis van het evolutionaire denken. *Evolutie en darwinisme anno 2009*. Contactforum Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten. Brussel: 43-50.

Other articles – A4

Blancke, Stefaan (2019) Pseudoscience and the end of dialogue. *Spokes*.
<https://www.ecsite.eu/activities-and-services/news-and-publications/digital-spokes/issue-54#section=section-indepth&href=/feature/depth/pseudoscience-and-end-dialogue>

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2018) De epidemiologie van pseudowetenschap. *Wonder en is Gheen Wonder*.

Blancke, Stefaan (2017) Creationism in Europe. *Skeptical Inquirer* 41 (1): 48-51.

Blancke, Stefaan (2016) Creationisme in Europa. *Wonder en is gheen Wonder. Tijdschrift voor Wetenschap en Rede*. 16: 5-9.

Blancke, Stefaan (2009) Debatteren met creationisten. *Wonder en is gheen Wonder. Tijdschrift voor Wetenschap en Rede* 9 (1): 19-21.

Blancke, Stefaan (2009) Dutch, Belgian creationist groups unite to bring anti-evolution message to six million. *Skeptical Inquirer* 33 (1): 7.

Blancke, Stefaan (2009) Nederlandse “scheppingsbrochure” nu ook in Vlaanderen? *Wonder en is gheen Wonder. Tijdschrift voor Wetenschap en Rede* 9 (3): 26-27.

Blancke, Stefaan (2009) Exporting creationism: Dutch creationist leaflet now to be distributed in Belgium. *Reports of the National Center for Science Education*. 29 (5): 7-9.

Blancke, Stefaan (2008) Tegen evolutie en de duivel. *Aktief*, no. 3: 26-28.

Blancke, Stefaan (2008) De “missing link” van het creationisme. *Wonder en is gheen wonder. Tijdschrift voor wetenschap en rede* 8 (3): 14-18.

Blancke, Stefaan (2008) Debatteren met creationisten? *Aktief*, no. 4: 17-19.

Miscellaneous publications (website contributions, op-eds, book reviews, editorial material) - V

Blancke, Stefaan (2020) Kritisch denken kritisch bekeken. Tijd voor meer vertrouwen? *Kwintessens*. <https://www.humanistischverbond.be/blog/354/kritisch-denken-kritisch-bekeken-tijd-voor-meer-vertrouwen/>

Blancke, stefaan en Maarten Boudry (2020) Het Coronabewijs, goed voor alle gebruik, *De Standaard*.

Blancke, Stefaan, Patrick Loobuyck, and Maarten Boudry (2020) Geen spelerei, *De Standaard*, 30 March.

Blancke, Stefaan (2019) Review of *God's word or human reason? An inside perspective on creationism*, J. Cane, E. Willoughby, and T.M. Keese (2016), *Journal of Cognitive Historiography* 4 (2): 283-285.

Blancke, Stefaan (2019) Over papieren twijfel, wetenschappelijke waarheid en religieuze reanimatie. *Kwintessens*, <https://www.humanistischverbond.be/blog/182/over-papieren-twijfel-wetenschappelijke-waarheid-en-religieuze-reanimatie/>.

Blancke, Stefaan (2019) Van God los. Boekbespreking van Margaret C. Jacobs: *The Secular Enlightenment* (Princeton UP, 2019), *Kwintessens*, <https://www.humanistischverbond.be/blog/162/van-god-los-bespreking-van-margaret-c-jacob-the-secular-enlightenment-princeton-university-press-2019/>

Blancke, Stefaan (2019) Are selves cultural attractors? *International Cognition and Culture Institute*. <http://cognitionandculture.net/blogs/stefaan-blancke/are-selves-cultural-attractors/>

Blancke, Stefaan (2018) The space of reasons and the generation of knowledge. *International Cognition and Culture Institute*. <http://cognitionandculture.net/blog/stefaan-blanckes-blog/space-of-reasons>

Blancke, Stefaan (2018) De ruimte der redenen. *Kwintessens*. <https://humanistischverbond.be/blog/61/de-ruimte-der-redenen/>

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2018) Ideeën als virussen. *EOS Wetenschap*: 34-37.

Blancke, Stefaan, and Gilles Denis (2018) Bringing Darwin into the humanities and the social sciences: Cultural evolution and its philosophical implications. Introduction to special issue Darwin in the Humanities and the Social Sciences in *History and Philosophy of the Life Sciences* 46 (2).

Rutten, Kris, Stefaan Blancke, and Ronald Soetaert (2018) Introduction: Science and Culture in the Humanities. In: Rutten, Kris, Stefaan Blancke and Ronald Soetaert (eds.), *Perspectives on science and culture*. West Lafayette: Purdue University Press.

Blancke, Stefaan (2017) Understanding science, naturally. Book review of Joseph Rouse, *Articulating the world. Conceptual understanding and the scientific image*. *Science & Education* 26 (7-9): 1059-1062.

Blancke, Stefaan, Wim Grunewald, and Geert De Jaeger (2017) De-problematizing GMOs: suggestions for communicating about genetic engineering. *Trends in Biotechnology* 85 (3): 185-86.

Blancke, Stefaan, and Peter C. Kjærgaard (2016) Creationism in Europe. *Scientific American*.

http://www.scientificamerican.com/article/eurocreationism/?WT.mc_id=SA_FB_EVO_BLOG

Blancke, Stefaan (2016) Ggo's? Yuck! De intuïtieve verleiding van de weerstand tegen genetisch gemodificeerde organismen. *De Geus* 48 (4): 11-14.

Blancke, Stefaan (2016) Creationisme in Europa. *De Geus* 48 (1): 10-13.

Blancke, Stefaan (2015) Book review Matt Rossano, Supernatural selection: How religion evolved. *Journal for the Study of Religion, Nature and Culture* 9 (1): 122-124.

Blancke, Stefaan (2015) Warum wir intuitiv gegen Gentechnik sind. *GEO Magazine*, pp. 86-87.

Blancke, Stefaan (2015) Why people oppose GMOs even though science says they are safe. *Mind Matters* on www.scientificamerican.com,
<http://www.scientificamerican.com/article/why-people-oppose-gmos-even-though-science-says-they-are-safe/>.

Translated in German:

<http://www.spektrum.de/news/warum-diese-angst-vor-gentechnik-trotz-ihrer-unbedenklichkeit/1361504>

Translated in Spanish:

<http://www.scientificamerican.com/espanol/noticias/por-que-la-gente-se-opone-a-los-transgenicos-aunque-la-ciencia-dice-que-son-seguros/>

Blancke, Stefaan (2014) Nawoord. In: Grunewald, Wim en Jo Bury, *De GGO-revolutie. Waarom biotechnologie in de landbouw een grote troef is voor mens en milieu*. Tielt: Lannoo, pp. 157-162.

Blancke, Stefaan, Hans Henrik Hjermitsev & Peter C. Kjærgaard (2014) Introduction: European creationism or creationism in Europe? In: Blancke, Stefaan, Hans Henrik Hjermitsev & Peter C. Kjærgaard (eds.) *Creationism in Europe* (Baltimore: Johns Hopkins University Press), pp. 1-14.

Blancke, Stefaan (2014) Note on sources. In: Blancke, Stefaan, Hans Henrik Hjermitsev & Peter C. Kjærgaard (eds.) *Creationism in Europe* (Baltimore: Johns Hopkins University Press), pp. 251-255.

Duurzame landbouw dankzij ggo's, op-ed in Het Belang van Limburg, 28 september 2013, met Lieve Gheysen, Geert Angenon, Johan Braeckman, Maarten Boudry, Geert De Jaeger, Wim Grunewald, ea.

Blancke, Stefaan (2013) A fascinating guide to creationist minds. Book review of “Among the creationists. Dispatches from the anti-evolutionist frontline”. *Metascience* 22 (2): 435-437.

Blancke, Stefaan (2011) Creabel viert feest! Verslag van het eerste luik van een tweedaags symposium naar aanleiding van het twintigjarig bestaan van de Belgische creationistische organisatie. *Wonder en is gheen Wonder. Tijdschrift voor wetenschap en rede*. 11 (4): 20-22.

Blancke Stefaan (2010) Book review Hendrik Van den Berg, Koude rillingen over de rug van Charles Darwin. *Aktief*, no. 1: 24-25.

Boudry, Maarten and Stefaan Blancke (2009) De theorie die een feit werd. Op-ed piece in the Belgian newspaper *De Standaard*, 19 December.

Blancke, Stefaan (2009) Nieuwsflash “Wat geloof jij?” *Wonder en is gheen wonder. Tijdschrift voor wetenschap en rede*. 8 (4): 22.

Blancke, Stefaan (2009) Grootschalig internationaal onderzoek peilt naar houding ten opzichte van de evolutietheorie. <http://www.evolutietheorie.ugent.be/nieuws>

Blancke, Stefaan (2009) Creationistenfolder “Evolutie of schepping. Wat geloof jij”? nu ook in Vlaanderen. <http://www.evolutietheorie.ugent.be/nieuws>

Blancke, Stefaan (2009) Book review Raf de Bont, Darwins kleinkinderen. De evolutietheorie in België. *Tijdschrift voor Sociale en Economische Geschiedenis*. 6 (4): 166-67.

Blancke, Stefaan (2008) Waarom is de muizenvalanalogie van Michael Behe misleidend en wetenschappelijk niet overtuigend? <http://www.evolutietheorie.ugent.be/node/94>

Blancke, Stefaan (2008) Waarom Intelligent Design geen wetenschappelijk alternatief is voor de evolutietheorie. <http://www.evolutietheorie.ugent.be/node/97>

Blancke, Stefaan (2008) Wetenschap versus antiwetenschap. *Dwars* 45 (7): 16.

LONG RESEARCH STAYS

Fall 2017: Descartes Centre for the History and Philosophy of Science and the Humanities, Utrecht University (Bert Theunissen, Joeri Witteveen)

SHORT RESEARCH STAYS

May 2012: Aarhus University (Peter C. Kjærgaard and Hans Henrik Hjermitsev)

October 2015: Durham University (Thom Scott-Phillips)

TEACHING

Courses

2013-2014: *The History and Philosophy of Biology*, 3rd Bachelor Biology, Ghent University.

2014-2015: *Philosophical Anthropology*, Master Philosophy, Ghent University (co-instructor).

2015-2016: *Philosophical Anthropology*, Master Philosophy, Ghent University (co-instructor).

2016-2017: *Philosophical Anthropology*, Master Philosophy, Ghent University (co-instructor).

2017-2018:

Philosophical Anthropology, Master Philosophy, Ghent University (co-instructor).

Philosophy, 1st Bachelor Sports and Health Sciences, Ghent University.

Philosophy, 1st Bachelor Psychology, Ghent University.

2018-2019

Thinking about Science (OTH), Tilburg University

Thinking about Science (LAS), Tilburg University (tutor)

Philosophy of science/ Wetenschapsfilosofie, Tilburg University (tutor)

Philosophy of Mind/Bewustzijnsfilosofie, Tilburg University (co-instructor)

Wicked Problems 202, Tilburg University (co-instructor)

Wicked Problems 301, Tilburg University (co-instructor)

2019-2020

Thinking about Science (OTH), Tilburg University

Wetenschapsfilosofie (W&K2), Tilburg University

Thinking about Science (LAS), Tilburg University (tutor)

Philosophy of Mind/Bewustzijnsfilosofie, Tilburg University (co-instructor)

Wicked Problems 101, Tilburg University (co-instructor)

Wicked Problems 202, Tilburg University (co-instructor)

Wicked Problems 301, Tilburg University (co-instructor)

Stefaan Blancke

2020-2021

Thinking about Science (OTH), Tilburg University

Wetenschapsfilosofie (W&K2), Tilburg University

Philosophy of Mind/Bewustzijnsfilosofie, Tilburg University (co-instructor)

Wicked Problems 101, Tilburg University (co-instructor)

Wicked Problems 202, Tilburg University (co-instructor)

Wicked Problems 301, Tilburg University (co-instructor)

Guest Classes

Het moderne creationisme en Intelligent Design, Universiteit Antwerpen, 27 november 2019.

GMOs: What's the fuss about?, KU Leuven, 30 april 2019.

De cognitieve wetenschap van religie, Universiteit Antwerpen, 20 maart 2019.

De (ir)rationele mens: over wetenschap, pseudowetenschap en de menselijke geest. Bio-Ingenieurs, Universiteit Gent, 11 December 2018

Wetenschap en maatschappij. De psychologie van een moeilijke relatie. Universiteit Antwerpen, 20 November 2018.

GMOs: What's the fuss?, KU Leuven, 24 April 2018.

GMOs: What's the fuss?, Karel De Grote Hogeschool Antwerpen, 12 March 2018

Science and pseudoscience, 3rd Bachelor Biology students, Ghent University, 13 February 2018

Science and society, 2nd Bachelor Bio-engineers, University of Antwerp, 27 November 2017.

GMOs: what's the fuss? University College Ghent, 20 October 2017.

GMOs: what's the fuss? KU Leuven, 28 February 2017.

The scientific method: a pragmatic approach, 16 February 2017, 3rd Bachelor Biology, Ghent University.

GMOs: what's the fuss? Ghent University, Biology students, 15 December 2016

Science and Society. Antwerp University, 28 November 2016

Creationism in Europe, Ghent University College, 15 November 2016

GMOs: what's the fuss?, KU Leuven, 3 May 2016, 1st Bachelor Bioengineering

Cognitive science of religion, Antwerp University, 27 April 2016

GMOs: what's the fuss?, Ghent University, 21 March 2016.

GMOs: what's the fuss?, Antwerp University, 9 March 2016.

The scientific method: a pragmatic approach, 9 February 2016, 3rd Bachelor Biology, Ghent University.

Fatal attraction: The intuitive appeal of GMO opposition, 2nd Bachelor Bioengineering, 23 November 2015, Antwerp University.

GMOs: What's all the fuss, with Geert De Jaeger and Wim Grunewald, 2nd Bachelor Bioengineering, 10 November 2015, KU Leuven.

De valkuilen van de menselijke geest. Waarom kritisch denken en wetenschap nodig zijn. Retraite Erasmusschool Rotterdam, 22 May 2015, Abdij van Averbode.

Man and the great apes, *Philosophical Anthropology*, 1st Bachelor Philosophy, 6 May 2015, Ghent University.

The cognitive science of religion, *Philosophy and Science*, 3rd Bachelor Biomedical Sciences, 29 April 2015, Antwerp University.

GGO's: van what the f*** tot "what's all the fuss", with Geert De Jaeger and Wim Grunewald, 3rd Bachelor Biochemistry, 23 March 2015, Ghent University.

The dangerous seduction of the GMO opposition, *Bio-Ethics*, 2^{de} Bachelor Industrial Engineers Biosciences, 10 March 2015, HoGent.

GGO's: van what the f*** tot "what's all the fuss", with Geert De Jaeger and Wim Grunewald, 2nd Bachelor Bio-engineers, 12 December 2014, KU Leuven.

*GGO's: van what the f*** tot "what's all the fuss"*, with Geert De Jaeger and Wim Grunewald, 27 February 2014, *Biology* students, Ghent University.

Creationism and Intelligent Design, *History and Philosophy of Biology*, 6 May 2013, Ghent University.

Creationism, part II, *Geschiedenis en filosofie van de biologie*, 15 March 2010, Ghent University.

Creationism, part I, *History and Philosophy of Biology*, 8 March 2010, Ghent University.

Stefaan Blancke

Creationism and Intelligent Design, *Philosophical Anthropology*, 10 March 2010, Ghent University.

Introduction to philosophy, 25 May 2010, Nieuwenbos, Gent.

Intelligent Design. Science or creationism?, *Philosophical Skills*, 6 October 2010, Ghent University.

Analysis of “Expelled. No intelligence allowed”, *Philosophical Skills*, 17 November 2010, Ghent University.

Creationism and Intelligent Design, *Philosophical Skills*, 22 april 2009, Ghent University.

Creationism and Intelligent Design. 16 October 2008, University College Ghent.

Creationism, *Philosophical Skills*, 19 november 2008, Ghent University.

Creationism, 6 december 2008, University College Ghent.

PRESENTATIONS

Invited talks

Blancke, Stefaan (2019) Technology adoption: Intuition or rational thinking? *Modern breeding techniques for potato improvement*, IPBO, Ghent.

Blancke, Stefaan (2019) Ethical considerations coming with the use of modern biotechnology tools for variety creation. *Modern breeding techniques for potato improvement*, IPBO, Ghent.

Blancke, Stefaan (2018) Keynote lecture at Pre-ECSITE2018 conference *When Faith and Facts collide*. Natural History Museum, Geneva.

Blancke, Stefaan (2018) Panel member *Food evolution*, Bayer.

Blancke, Stefaan (2017) Science and society: The psychology behind a difficult relationship. *IPBO Postgraduate Course “Biosafety in Plant Biotechnology”*.

Blancke, Stefaan (2017) Towards an epidemiology of the public understanding of science: The case of GMO opposition. *WISB Workshop*, Warwick University.

Blancke, Stefaan, Wim Grunewald, and Geert De Jaeger (2017) The public perception, technology and applications of genetic modification. Quetelet lectures, Honours Program, Ghent University.

Blancke, Stefaan (2017) Towards an epidemiology of pseudoscience. 23 March, University of Amsterdam.

Blancke, Stefaan (2015) Towards an epidemiology of scientific concepts. 14 October, Durham University.

Blancke, Stefaan (2015) Supernatural agriculture: why religion is probably not an adaptation. 14 October, Durham University.

Blancke, Stefaan (2015) The implications of the cognitive science of religion for religious beliefs. *In search for the origins of religion*, 12 September, Ghent.

Blancke, Stefaan (2015) Darwin in de klas. SKEPP Summer School “Kritisch denken”, 28 August, Wetteren.

Blancke, Stefaan (2014) Een intuïtief anti-ggo gevoel. *Boekvoorstelling De GGO-revolutie*, VIB, 24 September, Gent.

Blancke, Stefaan (2014) Ethical issues in biotechnology. *Ghent Biobased Economy Summer School*, 26 August, Ghent University.

Blancke, Stefaan (2013) Evolved intuitions, cultural preferences. *Post-conference: Evolutionary Psychology in the Low Countries. EHBEA 2013*, 28th March, University of Amsterdam, the Netherlands.

Blancke, Stefaan (2013) The public perception of biotechnology. *VIB Seminar*, 7th February, Blankenberge.

Blancke, Stefaan (2012) Public perceptions of biotechnology. Academic session *The history and the development of biochemistry and biotechnology*, 21st November 2012, Ghent University.

Blancke, Stefaan (2012) The creationist seduction. On the mind’s intuitive preference for creationist beliefs. Graduate Workshop Evolutionary and cognitive perspectives on fiction in storytelling and visual arts, 26th October 2012, Ghent University.

Braeckman, Johan & Stefaan Blancke (2012) Creationism in Europe: Facts, figures and questions, *6th World Skeptic Congress*, Berlin, Germany.

Blancke, Stefaan (2012) The creationist seduction. On the mind’s intuitive preferences for creationist stories. *International colloquium on narrative, cognition and evolution*, Aarhus University, Denmark.

Blancke, Stefaan (2010) Human perspectives on biodiversity. Keynote address. *Evolution and Biodiversity: The evolutionary basis of biodiversity and its potential for adaptation to global change*. E-conference, 1-19 March 2010.

Blancke, Stefaan (2010) De gevaarlijke verleiding van het creationisme. *Het maatschappelijke belang van de evolutietheorie*. 19-20 August, KBIN, Brussels.

Presentations at international conferences and workshops

Blancke, Stefaan and Maureen Sie (2020) The cultural evolution of free will and its philosophical implications. *TiLPS Seminar*.

Blancke, Stefaan (2019) Science and the cultural evolution of reasons. *OZSW2019*. University of Amsterdam.

Blancke, Stefaan (2019) Morality and the cultural evolution of reasons. *CBEN2019*, University of Amsterdam.

Blancke, Stefaan (2018) Morality and the epidemiology of reasons. *Somics Meeting*, St. Andrews University.

Blancke, Stefaan (2018) Morality and the cultural evolution of reasons. *HBES 2018*, VU Amsterdam University.

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2018) The epidemiology of pseudoscience. *EHBEA 2018*, University of Pécs, Hungary.

Blancke, Stefaan, Maarten Boudry, and Johan Braeckman (2017) The epidemiology of pseudoscience. *L&W Research Day 2017*, Ghent University.

Moderator of panel on “Intuitive biology and global challenges: Applying theoretical insights for public good” (with Andrew Shtulman, Deb Kelemen, John Coley, Nicole Betz, and Lauren Swiney). *CogSci2017*, London.

Blancke, Stefaan, and Christophe Heintz (2017) Science as an epidemiology of representations. Poster at *EHBEA 2017*, École normale supérieure, Paris.

Blancke, Stefaan, and Thom Scott-Phillips (December 2016) Three misunderstandings of cultural attraction. *HEBeN 2016*, Antwerp University.

Blancke, Stefaan, and Christophe Heintz (October 2016) Science as an epidemiology of representations. *The science of evolution and the evolution of the sciences*, KU Leuven.

Blancke, Stefaan, Thom Scott-Phillips, and Johan Braeckman (August 2016) The epidemiology of representations as an integrative framework for the history of science and science education. *1st European IHPST Regional Conference*, Flensburg.

Tanghe, Koen, Alexis De Tiège, and Stefaan Blancke (2016) Linguistic reference in science: problems and progress. *SGEM Vienna Hofburg 2016*.

Blancke, Stefaan (2015,) Creationism in the Low Countries. Symposium *Creationism in Europe*, AAAS meeting, San Diego.

Blancke, Stefaan and Maarten Boudry (2014) Supernatural agriculture? Or, why religion is probably not an adaption. *HEBeN 2014*, Antwerpen.

Blancke Stefaan (2014) Catholic responses to evolutionary theory 1859-2009: Local influences and mid-scale patterns. *European History of Science Conference*, Lisbon.

Blancke, Stefaan, Tammy Schellens, Hilde Van Keer, Ronald Soetaert, and Johan Braeckman (2014) *From ends to causes (and back again) by metaphor: the paradox of natural selection*. RaAM 2014, Cagliari, Italy.

Tanghe, Koen, and Stefaan Blancke (2014) *On a common denominator of on the origin (1859) and the selfish gene (1976): the primacy of metaphors*. RaAM 2014, Cagliari, Italy.

Blancke, Stefaan, and Joshua Tybur (2014,) What affects the affect heuristic? An evolutionarily informed proposal. *EHBLC 2014*, Antwerp University.

Blancke, Stefaan, and Joshua Tybur (2014) What affects the affect heuristic? An evolutionarily informed proposal. *EHBEA 2014*, Bristol.

Seghers, Eveline, and Stefaan Blancke (2013) Metarepresentational ability and the emergence of figurative cave art. iCog Inaugural Conference, University of Sheffield, UK.

Blancke, Stefaan, and Maarten Boudry (2013) Religious beliefs as post hoc rationalizations. Annual SSSR Meeting, Boston.

Seghers, Eveline, and Stefaan Blancke (2013) Metarepresentational ability and the emergence of figurative cave art. Annual HEBEn meeting, Ghent University.

Blancke, Stefaan, Michael Vlerick, and Maarten Boudry (2013) Ticket to ride! The role of fear and disgust in cultural evolution. *Cultural evolution, philosophy and the emotions*, KU Leuven.

Blancke, Stefaan (2013) From ends to causes (and back again): the paradox of natural selection. *Cognitive Futures in the Humanities. 1st International Conference*, Bangor University, Wales.

Blancke, Stefaan, Geert De Jaeger, Frank van Breusegem, Lien Van Speybroeck, and Johan Braeckman (2013) An evolutionary understanding of the gap between experts and lay people in assessing the risks of biotechnology. Posterpresentation at *EHBEA 2013*, VU University Amsterdam.

Blancke, Stefaan (2013) From ends to causes (and back again): the metaphor of natural selection. *L' atelier 'Darwinisme et SHS'. Lille/Rijsel-Gent/Gand*, Université de Lille.

Blancke, Stefaan, Johan Braeckman, Geert De Jaeger, and Lien Van Speybroeck (2012) Disgust and GM Foods: The emotional amplification of risk, ESF Research Conference in partnership with Radboud University Nijmegen, Towards a sustainable bio-based society. Amsterdam, the Netherlands.

Stefaan Blancke (2012) GMOs and disgust. The emotional amplification of risk, Happy Hour Meeting MRP Bio-economy, Ghent University.

Blancke, Stefaan (2012) Lord Monboddó's Ourang Outang and the origin and progress of language, From grooming to speaking. Recent trends in social primatology and human ethology, Center for Philosophy of Science of the University of Lisbon, Portugal.

Blancke, Stefaan, and Lien Van Speybroeck (2012) Taboo: the role of disgust in assessing the risks of GM food. *Moral Emotions and Risk Politics*, TU Delft, The Netherlands.

Flipse, Abraham C., Blancke, Stefaan, and Johan Braeckman (2011) Creationism in the Low Countries. *International workshop on the history of creationism in Europe*, Ghent University, Belgium.

Blancke Stefaan (2011) Science as a rhetorical device. The authority of 'science' in the evolution/creation debates. *The Authority of Science*, University of Sydney, Australia.

Maex Joke, Charlotte De Backer, Stefaan Blancke, Johan Braeckman, Anneleen De Laet, and Job De Meyere: The impact of an education program about evolution on the shift from teleological to evolutionary explanations among Belgian children around the age of ten. *World Conference on Educational Sciences (WCES)*, Bahcesehir University, Istanbul, Turkey.

Boudry Maarten, Stefaan Blancke, and Johan Braeckman (2010) Why has God left science? Charles Darwin and the development of scientific naturalism. *ECST XIII*, Edinburgh, UK.

Blancke Stefaan, Ab Flipse, and Johan Braeckman (2010) Religious responses to the 2009 Darwin commemorations in the Low Countries. *Annual SSSR meeting*, Baltimore, USA.

Blancke Stefaan, Johan De Smedt, Helen De Cruz, Maarten Boudry, and Johan Braeckman (2010) Religion: evolution, cognition and biological education. *Annual SSSR meeting*, Baltimore, USA.

Blancke, Stefaan (2009) Democracy. A Darwinian approach. *HEBEN*, Leuven, Belgium.

Blancke, Stefaan (2009) Democracy. A Darwinian approach. *Darwin's Reach*, Hofstra University, Hempstead, USA.

Blancke, Stefaan (2009) Barking up the wrong Darwin. Creationist appropriation of evolutionary theory. *Religious Responses to Darwinism, 1859-2009*. St. Anne's College, Oxford, UK.

Blancke, Stefaan (2009) "A million guesses strung together". Creationist denial of the science behind evolutionary theory. *150 years after Origin: biological, historical, and philosophical perspectives*. Victoria College, University of Toronto, Canada.

Blancke, Stefaan (2008) Creationism and design. Turning religion into a pseudoscience. *God, Nature and Design*, St.-Anne's College, Oxford, UK.

Public talks

Cognitieve valkuilen, Studiedag leerkrachten Zedenleer en Godsdienst, Gent, 20 November 2018.

De (ir)rationele mens, lezing Laureaat Prijs Lucien De Coninck 2018, Gent, 6 November 2018.

Waarom kritisch denken? Genk, 20 February 2018.

Wetenschap voor beginners, Iedereen UGent (200th anniversary Ghent University), 8 October 2017

Creationisme, Ronse, 21 March 2017

Waarom kritisch denken, 14 March 2017

Waarom kritisch denken?, Geraardsbergen, 9 February 2017

Waarom kritisch denken? VUB, 29 November 2016.

Creationisme en evolutietheorie in de klas, workshop “Radicalisering”, KTA-Gent, 22 November 2016.

Waarom kritisch denken? Leuven, 14 October 2016

Waarom kritisch denken? Blankenberge, 6 October 2016.

Creationisme, Atheneum Ieper, 2 July 2016.

Kritisch denken, Elcker-ik, Antwerpen, 24 May 2016.

GMOs, what's the fuss? DeMens.nu, Zottegem, 21 April 2016.

Perception, technology and application of GMOs, RUW/Dwars, Wageningen, 15 March 2016.

GGO's: doem of doen?, Rood-Groen Deinze, 20 November 2015.

Het creationisme, Elcker-Ik, 17 November 2015, Antwerpen.

De GGO-revolutie, triolezing met Geert De Jaeger en Wim Grunewald, 12 November 2015, Melsele

Kritisch denken, 10 June 2015, Brugge.

Bidden, bijgeloof en het bovennatuurlijke, 19 March 2015, Koksijde.

Panelist studienamiddag “GGO's in ons voedsel: de hetze en de feiten”, georganiseerd door het Fonds Lucien De Coninck, 7 March 2015, Het Liberale Archief, Gent.

GGO's: van what the f*** tot "what's all the fuss", trio-lezing met Geert De Jaeger (Ugent, VIB) en Wim Grunewald (VIB), *Dag van de Wetenschap*, 23 November 2014, Vooruit, Gent.

"Ik geloof mijn ogen niet" over optische illusies, met An Ravelingien en Jo Tovato, *Kinderuniversiteit*, 9 March 2014, Universiteit Gent.

GGO's: van what the f*** tot "what's all the fuss", trio-lezing met Geert De Jaeger (Ugent, VIB) en Wim Grunewald (VIB), *Dag van de Wetenschap*, 24 November 2013, Vooruit, Gent.

Evolutietheorie en creationisme, 21 March 2013, Koksijde.

Evolutietheorie en religie, 19 May 2011, Lyceum, Gent.

Darwin en de evolutietheorie, 28 September 2010, Leuven.

Evolutietheorie en creationisme, 19 January 2009 Dilbeek.

Creationisme, 28 January 2009, Brugge.

Creationisme, 30 January 2009, Neerpelt.

Creationisme, 17 March 2009, Oostende.

Evolutietheorie en creationisme, 23 April 2009, Willebroek.

Creationisme, 5 May 2009, Grimbergen.

Evolutietheorie, 8 May 2009, Klein Seminarie, Roeselare.

Evolutietheorie, 15 September 2009, Waregem.

Creationisme, 17 November 2009, Geraardsbergen.

Evolutietheorie, *Lezing Doorzicht*, 22 April 2008, Karel de Grote Hogeschool, Antwerpen.

Creationisme, *Lezing Darwin v. God?*, 26 November 2008, De Markten, Brussel.

Creationisme, *Lezing Darwin v. God?*, 27 November 2008, Vilvoorde.

MEDIA

2019 Interview on Belgian national radio (Radio 1) on gut feelings ("buikgevoel") (10/01)

2019 "Wetenschap is geen democratie", Interview in *De Tijd* (5/1).

2018 Interview in humanist magazine *De Geus*
(<https://issuu.com/reyger/docs/04september2018>)

2018 Interview with ZDF (German national broadcaster): “Unsere Angst vor Gentechnik ist unbegründet” <https://www.zdf.de/nachrichten/heute/warum-wir-gegen-gentechnik-sind-100.html>

2018 Interview in Flemish journal *Het Laatste Nieuws*

2018 Interview on local television (AVS) on booklet *The creation after Darwin*

2017 Interview on local radio (Radio Tequila) on booklet *The creation after Darwin*

2017 Heeft het creationisme nog toekomst? Scientias.nl

2017 Interview in documentary “Les lois de l’attraction mentale”
<https://www.youtube.com/watch?v=2fmdvr4evBE>

2017 “De evolutieleer: geschrapt in Turkije, onder druk in Vlaanderen?”, Knack,
12/7/2017.

2016 “For all they know”, contribution to podcast on *Undark Magazine*,
<https://soundcloud.com/undark-magazine/for-all-they-know>.

2015 “Understanding GMO opposition.” Interview for *Ontario Grain Farmer*.
<http://www.ontariograinfarmer.ca/MAGAZINE.aspx?Aid=1161>.

2015 Interview on local radio network (Radio Tequila) about public lecture on GMOs.

2015 “Wantrouwen tegenover GGO’s is niet nodig”, interview for news magazine *De wereld vandaag* on Radio 1 (national radio),
<http://www.radio1.be/programmas/vandaag/wantrouwen-tegenover-ggos-niet-nodig>.

2015 “We zijn allemaal vanzelf tegen ggo’s”, interview *De Standaard* (13 May).

2015 “The appeal of being anti-GMO,” interview with Press Office of Cell Press for press release about *Trends in Plant Science* paper.

2015 “Creationism in Europe,” interview for Word of Mouth, New Hampshire Public Radio, <http://nhpr.org/post/4615-challenging-experts-creationism-europe-world-beyond-your-head>.

2015 “The shared assumption behind creationism and anti-GMO in Europe,” interview for The Cubit, Religiondispatches, <http://religiondispatches.org/the-shared-assumption-behind-creationism-and-anti-gmo-in-europe>.

2015 “Creationisme rukt op in Europa”, interview in EOS.

ACQUIRED FUNDING

Stefaan Blancke

HBES workshop funding 2018

CES workshop funding 2018, \$1000.

EHBEA workshop funding 2018, €1000

Wetenschapsbalans. PWO-project, €198 000 (external partner)

Darwin in the Humanities and the Social Sciences (DHuSS), Gent-Lille Alliance, with Gilles Denis (Lille), Annette Disselkamp (Lille) and Johan Braeckman (UGent), €1500.

Alliance Gent-Lille, with Gilles Denis (Lille), Annette Disselkamp (Lille), Koen Tanghe (UGent) and Johan Braeckman (UGent), €1000.

PROMOTER

Master's Thesis

2020: Bastiaan Kemink (Tilburg University)

2019-2020

Second reader thesis Matthijs Millenaar (Tilburg University)

2018-2019

Céline Perquy (co-promoter, Ghent University)

2nd reader thesis Jip Kimeneij (Tilburg University)

2015-2016: Flor Engels (Ghent University)

2013-2014: Jeroen Haelterman (Ghent University)

Bachelor's thesis

2019-2020: Tom Bijnen (Tilburg University)

2017-2018: Céline Perquy (Ghent University)

2014-2015: Flor Engels, Joren Gistelinck (Ghent University)

REFeree

Journal of Victorian Culture, Isis, Biology & Philosophy, Public Understanding of Science, Science & Education, Springer Verlag, Philosophical Psychology, Journal of Agricultural & Environmental Ethics, Journal of Risk Research, Trends in Plant Science, History and Philosophy of the Life Sciences, Centauro, Tijdschrift voor Filosofie, British Journal for the Philosophy of Science, History of Science, International Journal for the Psychology of Religion, Trends in Biotechnology, International Studies in the Philosophy of Science, Quarterly Review of Biology, Agence Nationale de la Recherche (ANR), Princeton UP, ERC

Synergy, Acta Biotheoretica, Personality and Individual Differences, Topics in Cognitive Science, Palgrave Communications.

ACADEMIC SERVICES

2020: Jury TiLPS Junior Fellowships

Book proposal Descartes Lectures

2019: Jury TiLPS Junior Fellowships

Jury member PhD Alexis De Tiège “Life’s gene-centered nature”, November 2017

Opponent at the public defense of Petteri Nieminen’s dissertation, March 2015, University of Eastern Finland.

Member of examination committee Delphine De Smedt (February 2015)

Pre-examiner of PhD dissertation by Petteri Nieminen, University of Eastern Finland (2014).

Jury PhD defense Koen Tanghe “The non-mendelian revolution”, May, 2013.

Member of reading committee for several Master’s theses.

ORGANIZATION INTERNATIONAL WORKSHOPS AND SESSIONS

OZSW2020, Tilburg University, part of organizing and scientific committee

(with Charlotte De Backer, UA) Annual CBEN meeting 2018, Antwerp University.

(with Johan Braeckman, Marc van Montagu en Elisabeth Stes (VIB)), *Science meets society* seminar, 18 March 2017, Ghent.

(with Eveline Seghers) Annual HEBen meeting 2015, 10-11 December, Ghent University.

(with Peter C. Kjærgaard, Aarhus University) Creationism in Europe, session at the annual AAAS meeting, February 13, 2015, San Diego.

(with Koen Tanghe and deMens.nu) Darwin Day. DNA en de mens morgen, VUB, February 12, 2015.

(with Jan Verpooten, UA/KUL) Workshop “Cultural attraction versus sensory exploitation”, Ghent University, December 17, 2014.

Seminar Lille-Ghent “The use and abuse of Darwinism in the social sciences and the humanities: past, present, future”, Ghent University, 28 November 2014.

Stefaan Blancke

Seminar Lille-Ghent “Darwin in the humanities and the social sciences”, Lille University, 27 May 2014.

Annual HEBeN meeting, Ghent University, 24-25 October 2013.

2nd Ghent-Lille DHASS workshop, Ghent University, 21 June 2013.

“Creationism in Europe”, Ghent University, 17 November 2011.

“Creationism in Europe”, session at the annual SSSR meeting, Baltimore, October 2010.

“Religion, cognition, and biological education”, session at the annual SSSR meeting, Baltimore, October 2010.

MEMBERSHIP

Cognition, Behavior, and Evolution Network

International History, Philosophy and Science Teaching Group

European Evolution and Human Behavior Society

Evolution and Human Behavior Society

Cultural Evolution Society