



Laszlo Kosolosky

Date of birth: 27th of April 1987

Gender: male

Nationality: Belgian

PhD-student: project 'Science, Expertise and Democracy'

Thesis: 'Optimizing social epistemic decision making processes: Peer review and Consensus formation at the Science-Society interface'

Centre for logic and philosophy of science

Ghent University

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RESEARCH

AOS: expertise, consensus, integrity, peer review, discovery, creativity, pursuit worthiness, climate science, trust, values in science, dissent, medical science

AOC: philosophy of science, social epistemology, philosophy of social science, history of science, Science and Technology Studies, technology assessment

PUBLICATIONS

Peer reviewed papers:

(in press) 'Mathematical proofs in practice: Revisiting the reliability of published mathematical proofs',

Theoria (with Joachim Frans)

(in press) 'Groepsbeslissingen: kwaliteit, autoriteit en vertrouwen', **Tijdschrift voor Filosofie** (with Tim Baartmans) (DUTCH)

(in press) 'Health, Food, and Science: An Ethical Assessment of Research Agendas', **Logique & Analyse** (with Jan De Winter)

(in press) 'Peer review is melting our glaciers: Exploring how and why the Intergovernmental Panel on Climate Change (IPCC) went astray', **Journal for General Philosophy of Science**, special issue.

(2014) 'Social epistemology meets the philosophy of the humanities', **Foundations of Science**, DOI 10.1007/s10699-014-9372-0 (with Anton Froeyman & Jeroen van Bouwel)

(2013c) 'The semantics of untrustworthiness', **Topoi**, TOPO-D-13-00035R2 (with Giuseppe Primiero)

- (2013b) 'Fraud in academic medical research: Lessons from Flanders, Belgium', **The Reasoner**, 7(7) (with Jan De Winter)
- (2013a) 'The epistemic integrity of NASA practices in the Space Shuttle Program', **Accountability in Research**, 20:2, 72-92 (with Jan De Winter)
- (2012c) 'The epistemic integrity of scientific research', **Science and Engineering Ethics**, DOI 10.1007/s11948-012-9394-3 (with Jan De Winter)
- (2012b) 'The Rationality of Scientific Reasoning in the Context of Pursuit: Drawing Appropriate Distinctions', **Philosophica**, 86, pp. 51-82. (with Dunja Seselja and Christian Strasser)
- (2012a) 'The intended window of epistemic opportunity: A comment on Miriam Solomon', In: Bart Van Kerkhove, Thierry Libert, Geert Vanpaemel & Pierre Marage, (eds.), **Logic, Philosophy and History of Science in Belgium II.**, Koninklijke Vlaamse Academie van België, Brussel
- (2010) 'Expertise doordacht: reflectie via klimaatanalyse', **Ethiek & Maatschappij**, 13(1) (DUTCH)

Edited volumes:

- (in press) 'Science versus society: social epistemology meets the philosophy of the humanities', **Foundations of Science**, guest editor together with Anton Froeyman and Jeroen van Bouwel
- (in preparation) 'Philosophical activism: philosophy and public policy', **Journal of Applied Philosophy**, guest editor together with Anna de Bruyckere and Rune Nystrup

Book chapters:

- (2014) 'Explicating ways of consensus making in science and society: a social account of consensus formation', **Springer** book 'Experts and consensus in social science', edited by Carlo Martini and Marcel Boumans, *Ethical Economy* Volume 50, pp. 71-92 (with Jeroen Van Bouwel)

Papers conditionally accepted:

- 'De expert is dood! Lang leve de expert!' (with Jan De Winter) (DUTCH)
- 'Harvey's Bloody Motion: Creativity in Science.' (with Boris Demarest)

Papers in preparation and under review:

- 'Appealing to (climate) science: The epistemic integrity of IPCC practices' (with Jan De Winter)
- 'Consensus seeking motivations: From consensus conferences to systematic review'
- 'Truth-conducive or Merely Cognitive? On Heather Douglas' Topology of Values in Science' (with Anna Leuschner)
- 'Adequacy versus Accuracy in climate research: The case of the IPCC' (with Anna Leuschner)
- 'Well-ordered science, and how to obtain a more democratic research agenda' (with Jan De Winter)
- 'Normal Science and Political Interests: On the Progress of Politically Relevant Sciences' (with Anna Leuschner)
- 'Rationally grounding public trust: a proposed model' (together with Eric B. Kennedy)
- 'Where to go next: dissent and epistemic integrity in climate science research'

Reviews:

- (2013b) 'Report 2nd Philosophical Activism Workshop: Expressing discontent: appropriate or not? And if so, when, where, and how', **The Reasoner**, 7(12) (with Gaston Meskens & Tom Claes)
- (2013a) 'Report CLPS13 conference', **The Reasoner**, 7(12) (with Raoul Gervais & Frederik Van De Putte)
- (2012f) 'Report VISU Summer School 2012: Applied Science', **The Reasoner**, 6(9) (with Badia Lynn & Rodolfo Hernandez)
- (2012e) 'Experts and Consensus in Economics and the Social Sciences', **The Reasoner**, 6(7) (with Carlo Martini)

- (2012d) 'Gregory J. Morgan: Philosophy of Science Matters: the philosophy of Peter Achinstein' Review, **Tijdschrift voor Filosofie**
- (2012c) 'Kevin C. Elliott: Is a little pollution good for you? Incorporating societal values in environmental research' Review, **Tijdschrift voor Filosofie**
- (2012b) 'Noami Oreskes & Erik M. Conway: Merchants of Doubt. How a handful of scientists obscured the truth on issues from tobacco smoke to global warming' Review, **Tijdschrift voor Filosofie**
- (2012a) 'Tamar Szabo Gendler & John Hawthorne: Oxford studies in epistemology' Review, vol. 3, **Tijdschrift voor Filosofie**
- (2011e) 'Report Causality and Explanation in the Sciences (CaEiTS) conference', **The Reasoner**, 5(11) (with Raoul Gervais)
- (2011d) 'Report VISU Summer School 2011', **The Reasoner**, 5(9) (with Merel Lefevere)
- (2011c) 'Report Science versus Democracy workshop', **The Reasoner**, 5(7)
- (2011b) 'Report Three Rivers Philosophy Conference: Science, Knowledge and Democracy', **The Reasoner**
- (2011a) 'Report First Dutch-Flemish Graduate Conference on Philosophy of Science and/or Technology', **The Reasoner**, 5(1)
- (2010) 'Report LRR10: Logic, Reasoning and Rationality', **The Reasoner**, 4(11) (with Mathieu Beirlaen, Tjerk Gauderis & Raoul Gervais)

Newspaper articles:

- De Winter, Jan & Kosolovsky, Laszlo (2013). 'Eerlijk wetenschappelijk onderzoek', deredactie.be, 26 maart
- Kosolovsky, Laszlo & De Winter, Jan (2013). 'Integriteit, vertrouwen en verantwoordelijkheid in het bankwezen' (Verschenen onder: Belfius kan Dexia verleden niet verzwijgen), opiniestukken.nl, 25 maart (DUTCH)
- De Winter, Jan & Kosolovsky, Laszlo (2013). 'Westers gezondheidsbeleid kan nog veel beter', opiniestukken.nl, 15 maart (DUTCH)
- Froeyman, Anton & Kosolovsky, Laszlo (2013). 'Wetenschap is geen eiland' (verschenen onder: Het sprookje van Waer), *de Standaard*, 1 maart (DUTCH)
- De Winter, Jan & Kosolovsky, Laszlo (2013). 'Ethische kwesties in de voedingssector' (verschenen onder: Paardenvlees is niet het enige probleem), deredactie.be, 27 februari (DUTCH)
- De Winter, Jan & Kosolovsky, Laszlo (2013). 'Schijnbaar veilige ruimtevaart', deredactie.be, 6 februari (DUTCH)
- Kosolovsky, Laszlo (2012), 'Experten op de beklagdenbank', deredactie.be, 16 maart (DUTCH)
- Kosolovsky, Laszlo (2012), 'Over de rol van experts in een democratie', Knack.be, 8 maart (DUTCH)
- Kosolovsky, Laszlo (2011), 'Vraag het aan de expert! Uiteraard, maar aan welke?', *DeWereldMorgen*, 21 November (DUTCH)
- Kosolovsky, Laszlo (2011), 'Wetenschap versus democratie? Aardappelen ten spijt', *DeWereldMorgen*, 18 June (Dutch)

Interviews:

- May 2014, Editorial and interview with Justin Biddle, *The Reasoner*, 8(5)
- May 2014, Interview with Henk de Regt, *SPSP Newsletter* 5
- September 2013, Interview with Inmaculada de Mélo-Martin & Kristen Intemann, *SPSP Newsletter* 4
- May 2013, Interview with Boaz Miller, *SPSP Newsletter* 3
- October 2012, Interview with Hanne Andersen, *SPSP Newsletter* 2
- February 2012, Interview with Kevin Elliott, *SPSP Newsletter* 1

Grants:

- 2010 Ph.D. Fellow of the Research Foundation- Flanders (FWO), 48 months

2014 Scientific Assistant, Ghent University, 8 months
July 2014–October 2014 Karlsruhe House of Young Scientists (KHYS) visiting researcher scholarship at
Karlsruhe Institute of Technology (KIT)

A C A D E M I C

Since February 2010: **Ph.D. Fellow of the Research Foundation – Flanders (FWO)** (Ghent University, Belgium)
July 2014–October 2014 **Funded Visiting Researcher at Karlsruhe Institute of Technology (KIT)**, ‘Limits and Objectivity of Scientific Foreknowledge: The Case of Energy Outlooks’ (LOBSTER) (philosophy department)
July 2014–October 2014 **Visiting Researcher at the ‘Institute for Technology Assessment and Systems analysis’ (ITAS)**, Karlsruhe
2009–2012 **Postgraduate Studies in Logic, History and Philosophy of Science** (Ghent University, Belgium) (greatest distinction) Thesis title: ‘Science versus Society, Democracy versus Expertise, Consensus versus Plurality: A social-epistemological study of central notions in scientific practice, i.e. expertise, consensus, peer review, epistemic integrity and values’
2008–2009 **Master in Philosophy** (Ghent University, Belgium) (greatest distinction) Thesis title: Een social-epistemologische studie over de rol en impact van expertise: overzicht en reflectie via klimaatproblematiek (DUTCH)
2005–2008 **Bachelor in Philosophy** (Ghent University, Belgium)

S E R V I C E

Guest Editor of issue “Philosophical activism: philosophy and public policy” for Journal of Applied Philosophy (with Anna de Bruyckere and Rune Nyrup)
Guest Editor of issue “Science versus Society? Social Epistemology meets the philosophy of the humanities” for Foundations of Science (with Anton Froeyman and Jeroen Van Bouwel)
Editor of newsletter for the Society for Philosophy of Science in Practice (SPSP)
Referee for Topoi (2011), Studies in History and Philosophy of Science (2012), Historical Studies in the Natural Sciences (2013), and Foundations of Science (2013/2014)
Organizer of conference “The Philosophy of Expertise: What is expertise?”, University of Muenster, 12-13 January 2015 (with Christian Quast, Markus Seidel, Dominik Klein and Jan Sprenger)
Organizer of workshop “Philosophical Activism III”, Durham University, 30-31 October 2014 (with Anna de Bruyckere, Rune Nyrup, Gaston Meskens, Tom Claes and Nancy Cartwright)
Organizer of workshop “Philosophical Activism II”, Ghent University, 25 October 2013 (with Gaston Meskens and Tom Claes)
Organizer of workshop “Philosophical Activism”, Ghent University, 15 February 2013 (with Gaston Meskens and Tom Claes)
Organizer of workshop “Science versus Democracy?”, Ghent University, 10 June 2011 (with Jeroen Van Bouwel and Jan De Winter)
Local organizing committee “CLPS13 conference”, 16-18 September 2013, Ghent
Local organizing committee “Causality and Explanation in the Sciences”, 19-21 September 2011, Ghent
Local organizing committee “Logic, Reasoning and Rationality”, 20-22 September 2010, Ghent
Volunteer for ‘Philosophy of Science Association’ (PSA) meeting, San Diego, California, 15-17 November 2012
Commissar of master’s thesis Koen De Couck (Kwaliteit en betrouwbaarheid bij online informatiesystemen: een statistisch-wijsgerige analyse), Godelieve Scheire (Broeikasgassen: Basis

van alle leven – tevens het einde van onze planeet? Filosofische benaderingen van de vraagstukken en problemen in het kader van een algemene klimaatverandering door antropogene opwarming van onze aarde), Charles Derre (Onderzoek naar transseksualiteit als een niet binaire genderidentiteit. Hoe wetenschappelijke ontwikkelingen en postmodernisme hebben bijgedragen tot het ontstaan van een nieuwe gender), Luka de Bruyckere (Ethiek en klimaatverandering. Een analyse van twee ethische modellen voor de toewijzing van emissierechten), Jeroen van Ranst (Individuele verantwoordelijkheid in de globale klimaatproblematiek), Mart Vermeersch (Meta-ethische reflecties rond morele vooruitgang in een pragmatisch naturalistisch denkkader), Wasyl Moszowski (Global Warming vs. Global Cooling: Een wetenschapsfilosofische analyse van het debat tussen 1960-1990)

INVITED TALKS

- Explicating ways of consensus making in science and society: towards a social account of consensus formation (with Jeroen van Bouwel)
- LOBSTER seminar, 29 July 2014, Karlsruhe, Germany
- Appealing to (climate) science: the epistemic integrity of IPCC practices (with Jan De Winter)
- Integrity Lost, Integrity Regained: Social pressures and institutional structures, 12 April 2014, Newcastle, United Kingdom
- The ins and outs of IPCC consensus conferences: What about amalgamating evidence?
- SCK*CEN Academy workshop on energy governance and the politics of hypothesis, 25 March 2014, SCK*CEN Academy, Brussels, Belgium
- Should our banner say 'I stand for consensus'?
- Epistemology and Philosophy of Science seminar (EPS), 30 October 2013, Tilburg University, TiLPS, Tilburg, The Netherlands
- "Dissenting consensus": How can we make sense of that?
- VISU 2013 Summer School 'Climate Studies', 12 July 2013, Universität Wien, Vienna, Austria
- Peer review and epistemic integrity in scientific practice: Analyzing the second and fourth IPCC Assessment Reports
- 1st Philosophical Activism Workshop: (Meta-)Reflections from the field, 15 February 2013, KANTL, Ghent
- Well-ordered science, and how to obtain a more fair research agenda (with Jan De Winter)
- Rethinking Europe II: Workshop in Political Philosophy, 11 October 2012, ULB, Brussels
- Reasoning Club PhD Conference, 17 September 2012, Brussels
- Coping with plurality in consensus formation
- 12th Vienna International Summer University: Applied Science, 10 July 2012, Universität Wien, Institut Wiener Kreis, Vienna
- Willam Harvey's bloody motion: Creativity in science
- Research seminar, 9 March 2012, Ghent
- Getting past the evidence? The case for consensus
- 11th Vienna International Summer University: The nature of scientific evidence, 15 July 2011, Universität Wien, Institut Wiener Kreis, Vienna
- When science meets society: consensus at stake
- Science versus democracy workshop, 11 June 2011, Ghent

CONTRIBUTED TALKS

Epistemic integrity and the IPCC (with Jan de Winter)

- S.NET 2014, Society for the study of Nanoscience and Emerging Technologies, 23 September 2014, ITAS/KIT, Karlsruhe, Germany

Harvey's bloody motion: 'the ins and outs of being creative'

- HOPOS 2014, International Society for the History of Philosophy of Science, 3 July 2014, Ghent University, Ghent, Belgium

Seeking consensus, and how to account for dissent in the meantime (with Jeroen van Bouwel)

- 4th Biennial Society for the Philosophy of Science in Practice (SPSP) conference, 28 June 2013, University of Toronto, Toronto, Canada
- EPSA2013, 29 August 2013, Finish Centre of Excellence, Helsinki, Finland

William Harvey's bloody motion: Creativity in science (with Dagmar Provijn)

- Philosophy of Science Association Meeting (PSA 2012), 15 November 2012, San Diego

Scientific disagreement, pluralism, and Kuhn

- 3rd Young Researchers Days: Thomas Kuhn and 'the structure of scientific revolutions', 3 September 2012, Palais des Académies, Brussels

Explicating ways of consensus making in science and society: towards a social account of consensus formation (with Jeroen Van Bouwel)

- Experts and consensus in economics and the social sciences workshop, 26 May 2012, Bayreuth

Samen uit, samen thuis: Consensusvorming in wetenschap en maatschappij

- 33^{ste} Vlaams-Nederlandse Filosofiedag, 31 October 2011, TU Delft, Delft

Exploring how and why the Intergovernmental Panel on Climate Change (IPCC) blundered: peer review and responsibilities in scientific practice

- European Philosophy of Science Association (EPSA) conference, 7 October 2011, Athens

'Causa efficiens' versus 'causa finalis': functional explanation in biology

- Causality and Explanation in the Sciences conference (CaEitS), 19 September 2011, Ghent

Consensus seeking motivations: from consensus conferences to systematic review

- 3rd Biennial conference of the Society for Philosophy of Science in Practice (SPSP), 23 June 2011, University of Exeter, Exeter

The intended window of epistemic opportunity: contemplating scientific consensus

- Three Rivers Philosophy Conference: Science, Knowledge and Democracy, 2 April 2011, University of South Carolina, South Carolina

Scientific Consensus: what does it entail? The case with medical consensus conferences.

- 1st Dutch-Flemish Graduate Conference on Philosophy of Science and/or Technology (NFWT), KANTL, Ghent

Who guards the guardians/experts? Philosophers?

- 32^{ste} Vlaams-Nederlandse Filosofiedag, 10 November 2010, Radboud Universiteit Nijmegen, Nijmegen

Analyzing consensus conferences: A social-epistemological study of the benefits and efficiency of climate and medical consensus conferences.

- Second Workshop & Young Researchers Days in Logic, Philosophy and History of Science, 7 September 2010, Palais des Académies, Brussels

The use of models of democracy to frame plurality and consensus in science (with Jeroen Van Bouwel)

- The 2nd Copenhagen Conference in Epistemology: The epistemology of liberal democracy, 19 August 2010, University of Copenhagen, Copenhagen

Applied philosophy extended to Experimental philosophy: a case study in medical diagnostics

- Society for Applied Philosophy Annual Conference, 3 July 2010, St. Anne's College, Oxford

TEACHING

2012 **Discovery and Creativity in the Sciences**, guest lecture, Ghent University
2011-2013 **Philosophy of Science II**, paper supervision, Ghent University

ATTENDED WORKSHOPS

- Methodological issues in contemporary analytic metaphysics, 22-23 April, 2009, Ghent
- Workshop on the dynamics of normative reasoning, 6 April, 2010, Ghent
- Third Workshop on the philosophy of information, 18-19 November, 2010, Ghent
- The Nature of Scientific Evidence, July, 2011, Vienna (certificate obtained)
- Workshop on Economic Models of Scientific Methodology, 2 May 2011, Ghent
- Science versus Democracy, 10 June 2011, Ghent
- History and Philosophy of Computing, 7-10 November, 2011, Ghent
- Epistemology meeting: Doxastic Attitudes, 18 January, Ghent
- Perspectivalism Workshop, 19-20 January, 2012
- PhDs in Logic IV, 12-13 April, 2012, Ghent
- Applied Science, July, 2012, Vienna (certificate obtained)
- Agent Based Modeling in Philosophy, May, 2012, Spa
- Turing in Context II – Historical and contemporary research in logic, computing machinery and AI, 10-12 October, 2012, Brussels
- Philosophical Activism, 15 February 2013, Ghent
- Epistemology afternoon, 11 June, 2013, Ghent
- Climate Studies, July, 2013, Vienna (certificate obtained)
- Philosophical Activism II, 25 October, 2013, Ghent
- Roles of climate models, 31st October – 1st November, 2013, Eindhoven

LANGUAGES

Dutch: mother tongue

English: fluent

French: fluent

German: basic writing and speaking; good understanding and reading