Faculty of Philosophy
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Remco Heesen

Areas of Specialization

- Philosophy of Science
- Epistemology (especially formal and social epistemology)
- Decision and Game Theory
- Social Structure of Science

Areas of Competence

- Logic
- Ethics

Employment

2019– **Senior Lecturer in Philosophy**, *University of Western Australia*.
Tenurable appointment in the School of Humanities.

2016–2019 **Postdoctoral Research Fellow**, *University of Cambridge*.
Primary Investigator on the project "Organizing Science: The Social Epistemology of Scientists and Their Incentives", carried out in the Faculty of Philosophy.

2017–2019 **Junior Research Fellow**, *St Edmund's College (University of Cambridge)*.
Secondary appointment.

Education

2016 **PhD**, *Carnegie Mellon University*, Department of Philosophy.
Dissertation title: "To Expedite the Flow of Knowledge".
Committee: Kevin Zollman (advisor), Michael Strevens, Stephan Hartmann, Teddy Seidenfeld.

2013 **MS**, *Carnegie Mellon University*, Logic, Computation and Methodology.

2010 **MSc (with distinction)**, *London School of Economics and Political Science*, Philosophy and History of Science.

2009 **MSc (cum laude)**, *Tilburg University*, Operations Research and Management Science.

2009 **BA (cum laude)**, *Tilburg University*, Philosophy.

2008 **BSc (cum laude)**, *Tilburg University*, Econometrics and OR.

Peer-Reviewed Publications

forthcoming — Remco Heesen. "Why the Reward Structure of Science Makes Reproducibility Problems Inevitable." *The Journal of Philosophy.* 🖰 Penultimate version

forthcoming — Remco Heesen. "The Credit Incentive to Be a Maverick." *Studies in History and Philosophy of Science.* 🖰 Penultimate version

forthcoming — Remco Heesen, Liam Kofi Bright and Andrew Zucker. "Vindicating Methodological Triangulation." *Synthese.* 🖰 Published version (open access)

2018 — Remco Heesen. "When Journal Editors Play Favorites." *Philosophical Studies* 175(4): 831–858. 🖰 Published version (open access)

2018 — Liam Kofi Bright, Haixin Dang and Remco Heesen. "A Role for Judgment Aggregation in Coauthoring Scientific Papers." *Erkenntnis* 83(2): 231–252. 🖰 Published version (open access)

2017 — Remco Heesen. "Communism and the Incentive to Share in Science." *Philosophy of Science* 84(4): 698–716. 🖰 Published version 🖰 Penultimate

2017 — Remco Heesen. "Academic Superstars: Competent or Lucky?" *Synthese* 194(11): 4499–4518. 🖰 Published version (open access)

2016 — Remco Heesen and Pieter van der Kolk. "A Game-Theoretic Approach to Peer Disagreement." *Erkenntnis* 81(6): 1345–1368. 🖰 Published version (open access)

2015 — Remco Heesen. "How Much Evidence Should One Collect?" *Philosophical Studies* 172(9): 2299–2313. 🖰 Published version 🖰 Penultimate

2011 — Jan Sprenger and Remco Heesen. "The Bounded Strength of Weak Expectations." *Mind* 120(479): 819–832. 🖰 Published version 🖰 Penultimate

Book Reviews

2019 — Thomas Boyer-Kassem, Conor Mayo-Wilson, and Michael Weisberg's "Scientific Collaboration and Collective Knowledge." *Philosophy of Science* 86(1): pages TBA. 🖰 Published version 🖰 Penultimate

Works in Progress

Drafts are available from 🖰 my website.

Remco Heesen and Jan-Willem Romeijn. "Epistemic Diversity and Editor Decisions: A Statistical Matthew Effect."

Remco Heesen and Liam Kofi Bright. "Is Peer Review a Good Idea?"

Remco Heesen. "The Necessity of Commensuration Bias in Grant Peer Review."

Remco Heesen. "The Young-(Helmholtz)-Maxwell Theory of Color Vision."

Honors and Awards

2019–2022 **NWO Veni Grant**, *The Netherlands Organisation for Scientific Research.*
Research grant for the project "Understanding Statistical Biases in Peer Review".

2016–2019 **Early Career Fellowship**, *The Leverhulme Trust.*
Research grant for "Organizing Science: The Social Epistemology of Scientists and Their Incentives", with matching funding from Cambridge's Isaac Newton Trust.

2017 **Emanuel Miller Prize**, *St John's College (University of Cambridge).*
Best philosophy of science paper by any member of the University of Cambridge, for "Why the Reward Structure of Science Makes Reproducibility Problems Inevitable".

2014–2015 **Visiting Fellowship**, *Munich Center for Mathematical Philosophy.*
Funding for a three-month visit to Munich.

2013– **Various Travel Grants**.
Funding towards travel and accommodation expenses for conferences and invited talks from over a dozen different sources.

2010 **Imre Lakatos Prize**, *London School of Economics.*
Best master's thesis on philosophy of science of the academic year 2009–2010.

2009 **Master's Thesis Award**, *Tilburg University.*
Best master's thesis of the academic year 2008–2009 (university-wide).

2009–2010 **HSP Talent Programme**, *Dutch ministry of education.*
Scholarship awarded by the Huygens Scholarship Programme to excellent students continuing their education abroad, covering tuition and living expenses.

2009–2010 **VSB Fund Scholarship**, *VSB Fund (Dutch charity).*
Scholarship for passionate and highly motivated students.

2009 **Excellence Scholarship**, *Tilburg University.*
Scholarship for graduate studies awarded to *cum laude* undergraduates.

Research Presentations

42 in total, 19 invited (marked with ∗) and 23 at peer-reviewed conferences. 4 presentations were given with a coauthor (marked with †).

Is Peer Review a Good Idea?, with Liam Kofi Bright.

Nov 2018 Biennial Meeting of the Philosophy of Science Association, Seattle. †

Why Should Scientists Do Good Science?

Jun 2018 *Keynote speaker*, Computational Modeling in Philosophy, Ludwig Maximilian University of Munich. ∗

May 2018 Formal Social Epistemology Workshop, University of California Irvine. ∗

Statistical Biases in Peer Review.

Apr 2018 HPS Departmental Seminar, University of Cambridge. ∗

Feb 2018 Philosophy Seminar Series, National University of Singapore. ∗

Nov 2017 Choice Group, London School of Economics. ∗

Jun 2017 Brown Bag Seminar, RAND Europe. ∗

Jun 2017 Mini-workshop Social Epistemology, University of Groningen. ∗

Epistemic Diversity and Editor Decisions: A Statistical Matthew Effect, with Jan-Willem Romeijn.

Mar 2018 PEERE International Conference on Peer Review, Rome.

 Jul 2017 Formal Models of Scientific Inquiry, Ruhr-University Bochum.

Jun 2017 Progress in Science and Society, University of Hannover.

May 2017 Philosophy Research Seminar, University of Bristol. ∗ †

The Credit Incentive to Be a Maverick.

Apr 2017 Risk and the Culture of Science, University of Cambridge. ∗

The Incentive to Share in the Intermediate Results Game.

 Jul 2017 European Meeting on Game Theory, Paris Dauphine University.

Mar 2017 EIPE Twentieth Anniversary Conference, Erasmus University Rotterdam.

Epistemic Consequences of the Credit Economy.

Jan 2018 Lecture in Theoretical Philosophy, University of Groningen. ∗

Jun 2017 Philosophy Research Seminar, University of Bristol. ∗

Jan 2017 Research Seminar, Columbia University. ∗

Why the Priority Rule Does Not Exist, with Kevin Zollman.

Sep 2017 European Philosophy of Science Association, University of Exeter.

Mar 2017 Philosophy of Science Seminar (CamPoS), University of Cambridge. ∗

Sep 2016 Formal Approaches in Social Epistemology, University of Bristol. ∗

When Journal Editors Play Favorites.

Jun 2017 Inclusion and Exclusion in Philosophy, University of Hannover.

Nov 2016 Biennial Meeting of the Philosophy of Science Association, Atlanta.

Jun 2016 Congrès de la Société de Philosophie des Sciences, University of Lausanne.

Judgment Aggregation in Medical Science, with Liam Kofi Bright and Haixin Dang.

Mar 2016 Medical Knowledge in a Social World, University of California Irvine.

Communism and the Incentive to Share in Science.

Sep 2015 European Philosophy of Science Association, University of Düsseldorf.

Aug 2015 Logic Colloquium, University of Helsinki.

 Jul 2015 Bristol-Groningen Conference in Formal Epistemology, University of Bristol.

Why the Reward Structure of Science Makes Reproducibility Problems Inevitable.
Presented as "Expediting the Flow of Knowledge Versus Rushing into Print".

Jun 2016 Formal Epistemology Workshop, University of Groningen.

Feb 2016 Philosophy Seminar Series, National University of Singapore. ∗

Aug 2015	Congress of Logic, Methodology, and Philosophy of Science, University of Helsinki.
Mar 2015	Research Seminar in Epistemology and Philosophy of Science, Tilburg University. ∗
	Vindicating Methodological Triangulation, with Liam Kofi Bright and Andrew Zucker.
Jan 2015	Scientific Discovery in the Social Sciences, London School of Economics.
Jan 2015	Colloquium in Mathematical Philosophy, Munich Center for Mathematical Philosophy. ∗
	A Game-Theoretic Approach to Peer Disagreement, with Pieter van der Kolk.
Oct 2014	Central States Philosophical Association, Northwestern University.
	Remco Heesen and Konstantin Genin discuss the St. Petersburg Paradox, with Konstantin Genin.
Jul 2014	Talk and discussion, The Swiss Institute, New York. ∗ †
	Academic Superstars: Competent or Lucky?.
	Presented as "Three Ways To Become an Academic Superstar" and "Interaction Networks with Imperfect Evidence".
Dec 2014	Agent-Based Modeling in Philosophy, Munich Center for Mathematical Philosophy.
Jun 2014	Society for Exact Philosophy, California Institute of Technology.
Sep 2013	Philosophy and Theory of Artificial Intelligence, University of Oxford.
Sep 2013	Congress on Logic and Philosophy of Science, Ghent University.
	The Bounded Strength of Weak Expectations, with Jan Sprenger.
Sep 2010	Formal Epistemology Workshop, University of Konstanz.
Jan 2010	Choice Group, London School of Economics. ∗ †

Teaching Experience

At undergraduate level:

Fall 2017	**Conditionals and Counterfactuals**, *University of Cambridge*.
Spring 2016	**Epistemology**, *Carnegie Mellon University (CMU)*.
Summer 2013	**Epistemology**, *CMU*.
Summer 2012	**Logic and Proofs**, *CMU*.

At postgraduate level:

Fall 2019	**MPhil Supervision**, *Cambridge*.
Spring 2018	**MPhil Supervision**, *Cambridge*.
Spring 2018	**MPhil Grading**, *Cambridge*.

Spring 2017	**MPhil Grading**, *Cambridge*.

As teaching assistant:

Fall 2014	**Medical Ethics**, *CMU*, Alex London.
	Two guest lectures given.
Fall 2013	**Continental Philosophy**, *CMU*, Robert Cavalier.
	One guest lecture given.
Fall 2012	**Introduction to Philosophy**, *CMU*, Andy Norman.
Spring 2012	**Introduction to Philosophy**, *CMU*, Conor Mayo-Wilson.
	One guest lecture given.
Fall 2008	**Linear Algebra**, *Tilburg University*, René Peeters.
Fall 2007	**Linear Algebra**, *Tilburg*, René Peeters.
Fall 2006	**Linear Algebra**, *Tilburg*, René Peeters.

Service

reviewer	*Philosophy of Science*, *Synthese*, *Erkenntnis*, *Studies in History and Philosophy of Science*, *Episteme*, *Minds and Machines*, *European Journal of Operational Research*.
program committees	Biases in Science (Munich, 2019), Formal Models of Scientific Inquiry (Bochum, 2017), Lund Conference on Games, Interaction, Reasoning, Learning and Semantics (2016).
2017–2018	Convenor of reading group "Formal Social Epistemology" at Cambridge.
2013–2015	Graduate student representative to the faculty at CMU.
2012–2016	Organizer of graduate student colloquia at CMU.