Johannes Himmelreich

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ACADEMIC POSITIONS

2019-today   Assistant Professor, Syracuse University
Faculty Affiliate, Department of Philosophy
Senior Research Associate, Campbell Public Affairs Institute
Senior Research Associate, Autonomous Systems Policy Institute (ASPI)

2017-19   Postdoctoral Fellow, Stanford University and Apple University
2015-17   Postdoctoral Fellow, Humboldt-Universität Berlin

EDUCATION

London School of Economics and Political Science
2016   Ph.D. Philosophy
2011   M.Sc. Philosophy and Public Policy

Bayreuth University
2010   B.A. Philosophy and Economics

PUBLICATIONS

Journal Articles

forthcoming   No Wheel but a Dial: Why and how passengers in self-driving cars should decide how their car drives
Ethics and Information Technology

forthcoming   Against Democratizing AI
AI & Society

forthcoming   What Killed your Plant? Profligate Omissions and Weak Centering
Erkenntnis

forthcoming   The Disappearing Agent as an Exclusion Problem
Inquiry

2022	**Responsible AI through Conceptual Engineering** *Philosophy & Technology* 35 (co-authored with Sebastian Köhler)
2022	**Using Artificial Intelligence to Identify Administrative Errors in Unemployment Insurance** *Government Information Quarterly* 39(4) (co-authored with Danylo Honcharov, Matthew M Young, and Sucheta Soundarajan)
2021	**Teaching Moral Reasoning: Why and How to Use the Trolley Problem** *Journal of Public Affairs Education* 27(4) (co-authored with Joshua Cohen)
2021	**Artificial Intelligence and Administrative Evil** *Perspectives on Public Management and Governance* 4(3) (co-authored with Matthew M Young, Justin Bullock and Kyoung-Cheol Kim) **Winner of the 2021 Camilla Stivers Best Article Award in Perspectives on Public Management and Governance**
2021	**Existence, Really? Tacit Disagreements about "Existence" in Disputes about Group Minds and Corporate Agents** *Synthese* 198
2020	**Ethics of Technology needs more Political Philosophy** *Communications of the ACM* 63(1)
2019	**Responsibility for Killer Robots** *Ethical Theory and Moral Practice* 22(3)
2019	**Asylum for Sale: A Market between States that is Feasible and Desirable** *Journal of Applied Philosophy* 36(2)
2019	**Punishing Groups: When External Justice Takes Priority over Internal Justice** *The Monist* 102(2) (co-authored with Holly Lawford-Smith)
2018	**Never Mind the Trolley: The Ethics of Autonomous Vehicles in Mundane Situations** *Ethical Theory and Moral Practice* 21(3)
2018	**Agency and Embodiment: Groups, Human–Machine Interactions, and Virtual Realities** *Ratio* 31(2)
2017	**The Paraphrase Argument Against Collective Actions** *Australasian Journal of Philosophy* 95(1)

2015	Epistemic Landscapes, Optimal Search and the Division of Cognitive Labor
	Philosophy of Science 82(3)
	(co-authored with J. Alexander and C. Thompson)

Books Chapters, Invited Contributions

2022	AI and Structural Injustice: Foundations for Equity, Values, and Responsibility
	Oxford Handbook of AI Governance, Justin Bullock, Yu-Che Chen, Johannes Himmelreich, Valerie Hudson, Anton Korniek, Matthew Young, Baobao Zhang (eds.), Oxford University Press
	(co-authored with Désirée Lim)

forthcoming	Justice and the Global Digital Economy
	Justice in Global Economic Governance, Axel Berger, Clara Brandi, Eszter Kollar (eds.), Edinburgh University Press

2022	Should we Automate Democracy?
	Oxford Handbook of Digital Ethics, Carissa Véliz (ed.), Oxford University Press

Conference Proceedings (peer reviewed)

2021	The Right Tool for The Job? Assessing the Use of Artificial Intelligence for Identifying Administrative Errors
	The 22nd Annual International Conference on Digital Government Research
	(co-authored with Danylo Honcharov, Matthew M Young, and Sucheta Soundarajan)
	Winner of the conference's best research paper award

Edited Volumes

2022	*Oxford Handbook of AI Governance*
	co-edited with Justin Bullock, Yu-Che Chen, Valerie Hudson, Anton Korinek, Matthew M Young, Baobao Zhang (eds.), Oxford University Press

Book Reviews

2017	'Understanding Institutions' by F. Guala
	Journal of Social Ontology 3(2)

2015	'From Individual to Collective Intentionality' by Chant, Hindriks, Preyer (eds.)
	Economics and Philosophy 31(3)

Policy Briefings

2021	Building Robust and Ethical Vaccination Verification Systems
	Brookings Tech Stream (co-authored with Baobao Zhang, Laurin Weissinger, Nina McMurry, Tiffany Li, Naomi Scheinerman, and Sarah Kreps)

2020	Contribution to a European Agenda for AI: Improving Risk Management, Building Strong Governance, Accelerating Education and Research *Public Consultation Response to European Commission White Paper on Artificial Intelligence*

Public Philosophy

2018	The everyday moral challenges of self-driving cars *The Conversation*, *The Independent*, *Boston Globe* and others
2017	Asyl zu Verkaufen (on my 'Asylum for Sale') In: ,Wenn ich mir etwas wünschen dürfte' Helfer, Meyer, Wettig (eds.)

AWARDS AND FELLOWSHIPS

2022	Birkhead-Burkhead Award for Teaching Excellence, Department of Public Administration and International Affairs, Maxwell School at Syracuse University
	Camilla Stivers Award for best article in Perspectives on Public Management and Governance (PPMG) in 2021
	Ignaz Kögler Senior Fellow, Ingolstadt, Germany (offer declined)
2021	Best Research Paper Award, The 22nd Annual International Conference on Digital Government Research (DG.O2021)
2014-15	Fulbright Doctoral Fellowship (offer declined)
2012-15	German Academic Scholarship Foundation (Studienstiftung des Deutschen Volkes), Ph.D. research fellowship
2011	European Charlemagne Youth Prize (awarded by European Parliament to magazine *Europe & Me* as co-founder and editor)
2007-11	Konrad Adenauer Foundation, student fellowship

FUNDING

2022	Appleby-Mosher Fund for Faculty Research, Syracuse University: The Philosophical Foundations of Data Science
2021	Summer Project Assistantship Grant, Syracuse University: The Philosophical Foundations of Data Science
	APSIA Faculty Fund: Promoting Research and Teaching of Ethics of Data Science, together with Simon Munzert, Hertie School
	Appleby-Mosher Fund for Faculty Research, Syracuse University: The Philosophical Foundations of Data Science

2020	Syracuse University CUSE Grant: Democratic Values and Artificial Intelligence in Public Places (PI)
	Syracuse University CUSE Grant: AI and administrative error: the practice and ethics of AI decision-making in the public sector (Co-PI)
2019–22	CNY Humanities Corridor: Working Group "AI and Human Values"
2018	Stanford Presence Center: AI in Medicine (AiME), seed grant
	Stanford One Hundred Year Study on Artificial Intelligence (AI100), workshop grant
2017	Deutsche Forschungsgemeinschaft (DFG), workshop grant
	Gesellschaft für Analytische Philosophie (GAP), workshop grant

PRESENTATIONS AND TALKS

Invited Talks

2022	Philosophy, Politics & Economics Society, Ethics and Public Policy Working Group The Regress Problem for Experiments in Living (with Matthew Adams)
2021	American Society for Public Administration (ASPA), Science and Technology in Government Section, Brown Bag Lunch Seminar
	Yale Law School, Information Society Project Should AI be governed democratically?
2020	German Development Institute, Bonn, Workshop on Justice in Global Economic Governance
	Radcliffe Institute, Harvard University, Workshop on Ethics of Technology Democratize AI?
2019	Sonoma State University, Ethics of Engineering guest lecture How (not) to think about the ethics of self-driving cars
2017	University of Duisburg-Essen, Departmental Seminar Responsibility Grounded: What are the Causal Foundations?
2016	Princeton University, Conference 'The State as a Collective Agent and Citizen Complicity in States' Actions' Can Responsibility be Delegated?

Conference Presentations

2022	German Analytic Philosophy Association (GAP.11), Berlin The Regress Problem for Experiments in Living (with Matthew Adams)

APA Pacific Division Meeting, Vancouver
Against "Democratizing AI"

Annual Meeting of the Philosophy, Politics & Economics Society, New Orleans
What Experiments Can and Can't do in Political Philosophy (with Matthew Adams)

2021   DG.O 2021: 22nd Annual International Conference on Digital Government Research, online
Values for AV Governance — How to overcome the conflict between efficiency and autonomy? Panel on Cyber-physical innovations

DG.O 2021: 22nd Annual International Conference on Digital Government Research, online
The Right Tool for The Job? Assessing the Use of Artificial Intelligence for Identifying Administrative Errors (co-authored with Matthew M. Young, Sucheta Soundarajan and Danylo Honcharov)

University of Helsinki, Workshop on individual responsibility for collectively caused outcomes
Citizen Responsibility as Associative Responsibility

Business Ethics in the 6ix Workshop, Ted Rogers School of Management, Ryerson University, online
Should AI be governed democratically?

Embedding AI in Society Symposium, NC State University, online
Should AI be governed democratically?

IJCAI-PRCAI 2020: International Joint Conference on Artificial Intelligence — Pacific Rim International Conference on AI, online
Panel Presentation on AI100 Workshop "Coding Caring"

2020   APPAM Fall Research Conference, online
The Right Tool for the Job? Assessing the Effectiveness and Ethics of Using of Artificial Intelligence for Identifying Administrative Errors (co-authored with Matthew M. Young, Sucheta Soundarajan and Danylo Honcharov)

2019   APPAM Fall Research Conference, Denver
Ethics Assessments of Machine Learning Applications in Public Services: Lessons from Criminal Justice

NASPAA Annual Conference, Los Angeles
Three Misconceptions about Ethics in Data Analytics

Automated Vehicles Symposium 2019, Orlando
No Wheel but a Dial (presented as: "The Correlated Dial")

| 2018 | Rocky Mountain Ethics Congress (RoME XI) |
| | Trying, Striving and Falling Short: The Value of Difficult Pursuits |

2017   European Congress of Analytic Philosophy (ECAP9)
        Higher-Order Disagreements in Social Ontology

        University of Flensburg, Workshop on Political Philosophy
        Citizen Responsibility

2016   Umeå University, Workshop on Responsibility in Complex Systems
        Responsibility Grounded: What are the Causal Foundations?

        Universiteit Gent, Workshop on Agency and Causation
        Responsibility Grounded: What are the Causal Foundations?

        Collective Intentionality X, Den Haag
        Responsibility in Hierarchical Groups

        Schloss Dagstuhl, Workshop on Engineering Artificial Agents
        Agency Tutorial

2015   Future of Just War Theory, Conference, US Naval Academy
        Responsibility for Killer Robots

        VI. Meetings on Ethics and Political Philosophy, University of Minho
        Responsibility for Killer Robots

        Society for the Metaphysics of Science (SMS), Rutgers University
        A Solution to the Problem of Profligate Omissions

        German Analytic Philosophy Association (GAP.9), Osnabrück
        A Solution to the Problem of Profligate Omissions

2014   APA Eastern Division Meeting, Philadelphia
        How the 'It's a Shorthand' Argument Against Collective Actions Fails

        Collective Intentionality IX, Indiana University Bloomington
        Agency as Difference-Making: A Propositional Framework

2013   European Network on Social Ontology (ENSO III), Helsinki
        Semantic Analysis and Group Agency

Departmental Seminars
2017   Stanford University, Political Theory Workshop
        Citizen Responsibility

        Humboldt-Universität Berlin, Departmental Seminar
        Responsibility in Hierarchical Groups

| 2015 | Duke Moral Attitudes and Decision-Making Lab (MAD LAB) |
| | A Solution to the Problem of Profligate Omissions |

TEACHING

Syracuse University

Since 2021	Public Administration and Democracy
2020	Interdisciplinary Perspectives on Autonomous Systems and Artificial Intelligence
Since 2019	Ethics of Emerging Technologies
	Philosophy and Ethics of Data Science

Apple University

| 2018 | Reasoning About What is Right (with Joshua Cohen) |

Humboldt-Universität Berlin

2017	Political Ontology: State, Law, and Gender
	Authority, Democracy and Freedom: Themes in Political Philosophy (co-taught with Gabriel Wollner)
2016	Philosophy of the Social Sciences
	Transformative Experience and Hard Choices

Bayreuth University

2015	Equality
2014	Agency, Responsibility, and Artificial Intelligence
2013	Ethics of Markets
2012	Ethical Aspects of Policy Evaluation and Cost-Benefit-Analysis

London School of Economics (as teaching assistant)

2013	Business Ethics
2012	Philosophy of the Social Sciences
2011	Reason, Knowledge and Values

SERVICE

Departmental Service

Search committee departmental chair, Syracuse University (2021)
Search committee for faculty position, Syracuse University (2021, 2022)
Postdoc coordinator, Humboldt-Universität Department of Philosophy (2016-17)
Referee and selection committee work for Humboldt Graduate School (2016-17)

Event Organization

2021	Interdisciplinary Virtual Workshop on Ethics of AI
	Workshop on teaching ethics and data science at Hertie School Berlin
2020	Interdisciplinary Virtual Workshop on Ethics of AI
2019	Breakout session at Stanford HAI conference on "Ethics, Policy & Governance"
	Interdisciplinary Workshop 'Coding Caring: Ethics for an Intimate AI'
2018	Industry workshops on ethics processes in tech companies
2017	Symposium at European Congress of Analytic Philosophy (ECAP 9)
	Section on Philosophy and Economics at 24th meeting of DGPhil
	Workshop on agency and moral responsibility at HU Berlin
2016	Workshop on responsibility and artificial intelligence at ZiF Bielefeld
2013-17	Annual graduate conferences between LSE–Bayreuth and HU–KCL

Reviewer

AI and Ethics (2020, 2021, 2022)
AI & Society (2020, 2021)
American Journal of Political Science (2020)
American Philosophical Quarterly (2016)
American Political Science Review (2022)
Analysis (2017, 2018, 2020)
Australasian Journal of Philosophy (2017, 2018, 2019)
Communications of the ACM (2022)
Dialectia (2017)
Economics and Philosophy (2015, 2016)
Erkenntnis (2019, 2020)
Ethical Theory and Moral Practice (2022)
Ethics and Information Technology (2018)
Ethics and International Affairs (2020)
Hypatia (2017)
Journal of Applied Philosophy (2016, 2019, 2020, 2021)
Journal of Business Ethics (2017)
Journal of Ethics (2020)
Journal of Institutional Economics (2019)
Journal of Political Philosophy (2017)
Journal of Social Ontology (2014, 2017)
Journal of Social Philosophy (2017)
Moral Philosophy and Politics (2017)
NeurIPS Conference, Meta-reviewer for ethical impact (2020)
National Science Foundation (2019, 2020)
Oxford Bibliographies (2017)
Oxford University Press (2020, 2021, 2022)

Philosophical Quarterly (2019)
Philosophical Studies (2021, 2022)
Public Management Review (2022)
Science and Engineering Ethics (2019, 2020, 2021)
Synthese (2017, 2019)
Theoria (2020)
Thought (2019)
Zeitschrift für praktische Philosophie (2016)