Prof. Dr. Manuel Wörsdörfer

Assistant Professor of Management and Computing Ethics

Maine Business School & School of Computing and Information Science. University of Maine

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Homepage: https://umaine.edu/business/people/manuel-woersdoerfer-ph-d/

SSSRN: https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=2156520

Google Scholar: https://scholar.google.com/citations?user=BL9_bdgAAAAJ&hl=en&oi=ao

Education

| • | Habilitation, Economics & Business Administration | 2011-2015 |
|---|---|-------------------|
| | Goethe University (Faculty of Economics and Business [AACSB-Accredited]), Frankfurt/Germany. | |
| | Advisors: Prof. Dr. Rainer Klump and Prof. Dr. Gerhard Minnameier. | |
| | Thesis topic: A New Understanding of Economic Behavior, Organizations, and Regulation - Found | dations, Options, |
| | and Challenges. | |
| • | Ph.D., Economics & Business Administration (GPA: magna cum laude [Ph.D. thesis], summa | cum laude [oral |
| | presentation]). | 2008-2011 |
| | Goethe University, Frankfurt/Germany. | |
| | Advisors: Prof. Dr. Rainer Klump and Prof. Dr. Dres. h.c. Bertram Schefold. | |
| | Thesis topic: On the Normative and Economic-Ethical Foundations of German Neoliberalism. | |
| ٠ | Master of Arts, Philosophy & Economics (GPA: 1.3) [scale: 1 (best) to 5 (worst)]. | 2004-2007 |
| | University of Bayreuth, Bayreuth/Germany. | |
| | Advisor: Prof. Dr. Rudolf Schüßler. | |
| | Thesis topic: Confucian Business Ethics. | |
| • | Bachelor of Arts, Philosophy & Economics (GPA: 1.7) [scale: 1 (best) to 5 (worst)]. | 2001-2004 |
| | University of Bayreuth, Bayreuth/Germany. | |
| | Advisor: Prof. Dr. Rainer Hegselmann. | |
| | Thesis topic: Karl. R. Popper's 'Open Society and Its Enemies.' | |

Research Interests

- Computer Ethics (Big Tech and Antitrust, AI Ethics, Big Data Ethics, Digital Privacy, Ethical Issues of Autonomous Vehicles).
- Business (Ethics) and Human Rights (Conflict Minerals, Migrant Workers).
- (Political) Corporate Social Responsibility and Corporate Citizenship.
- Multi-Stakeholder Corporate Social Responsibility Initiatives (Equator Principles, U.N. Guiding Principles on Business and Human Rights).
- Climate Ethics (Climate Change and Human Rights).
- Finance Ethics (Climate Finance, Green Bonds, Sustainable Finance).
- History of Economic Thought (Constitutional Economics, Neoliberalism, Social Market Economy).
- Economic Policy (with a Special Focus on European Integration and Politics).
- Behavioral Economics, Happiness Economics, Economic Psychology, and Neuroeconomics.

Teaching Interests

- <u>Undergraduate Level</u>: Business Ethics; Corporate Social Responsibility; Business and Human Rights; Business and Society; Contemporary Moral Problems; Engineering and Computer Ethics; Principles of Management and Organization.
- <u>Graduate Level</u>: Big Data Ethics; Business, Technology, and Society; Current Challenges in Business Ethics; Current Challenges in Economic Policy; Economics and Ethics of Climate Change; Ethical Issues of AI/Autonomous Vehicles; Information Privacy; Sustainable Finance/Finance Ethics; Research Ethics.

Professional Experience

| ٠ | Assistant Professor of Management and Computing Ethics, Maine Business School/School of Computing | | |
|---|---|-------------------|--|
| | Information Science & Climate Change Institute. | | |
| | University of Maine, Orono/USA. | 2021-present | |
| | Research Projects: Big Tech and Antitrust; Climate Finance; Business and Human Rights ('FIFA, Qa | atar, and Human | |
| | Rights'); UMaine's AI Initiative ('Enhancing Human Life and Societal Well-Being'); Workplace We | ell-Being. | |
| • | Assistant Professor of Business and Computer Ethics, School of Computing and Information Science/ | | |
| | Department of Philosophy & Climate Change Institute. | | |
| | University of Maine, Orono/USA. | 2018-2021 | |
| | Research Projects: Business (Ethics) and Human Rights/Political CSR; Climate Finance; UMaine's A | AI Initiative | |
| | ('Enhancing Human Life and Societal Well-Being'). | | |
| • | Visiting (Full) Professor, Cluster of Excellence, 'The Formation of Normative Orders.' | | |
| | Goethe University, Frankfurt/Germany. | 2018-2019 | |
| | Research Projects: Business Ethics; Computer Ethics; Economics and Ethics of Climate Change. | | |
| • | Research Associate and Instructor, Murdough Center for Engineering Professionalism/Nation | ial Institute for | |
| | Engineering Ethics & Climate Science Center. | | |
| | Texas Tech University, Lubbock/USA. | 2016-2018 | |
| | Research Projects: Business (Ethics) and Human Rights; Engineering and Computer Ethics; Climate | Ethics. | |
| • Research Fellow (Privatdozent), Cluster of Excellence, 'The Formation of Normativ | | entre for | |
| | Business Ethics. | | |
| | Goethe University, Frankfurt/Germany. | 2015-2016 | |
| | Research Project: The Equator Principles Framework and (Political) CSR. | | |
| • | Postdoctoral Researcher/Habilitand, Cluster of Excellence 'The Formation of Normative Orders' | & Centre for | |
| | Business Ethics. | | |
| | Goethe University, Frankfurt/Germany. | 2011-2015 | |
| | Research Project: Self-Interest vs. the Common Good: On a Central Issue in Economic Ethics. | | |
| • | Graduate Research Assistant, Cluster of Excellence 'The Formation of Normative Orders' & Chain | r of Economic | |
| | Development and Integration. | | |
| | Goethe University, Frankfurt/Germany. | 2008-2011 | |
| | Research Project: Genesis of Norms in Economic Sciences. | | |
| • | Visiting Researcher, Tepper Business School, Carnegie Mellon University, Pittsburgh/USA. | 2015 | |
| • | Visiting Researcher, Osgoode Hall Law School, York University, Toronto/Canada. | 2013 | |
| • | Visiting Researcher, Institute of Foreign Philosophy, Beijing University, Beijing/China. | 2012 | |
| | | | |

Visiting Researcher, Centre for Ethics, University of Toronto, Toronto/Canada.

2012

Selected Publications

Monographs:

- 1. Wörsdörfer, M. (2018): Engineering and Computer Ethics; Dubuque, Great River Learning.
- 2. Wörsdörfer, M. (2015): A New Understanding of Economic Behavior, Organizations, and Regulation Foundations, Options, and Challenges; Habilitation Thesis (self-published), Frankfurt.
- 3. Wörsdörfer, M. (2011): *Die normativen und wirtschaftsethischen Grundlagen des Ordoliberalismus (The Normative and Economic-Ethical Foundations of German Neoliberalism)*; Ph.D. Thesis (self-published), Frankfurt.

Peer-Reviewed:

- Wörsdörfer, M. (2024): 'Datafeudalism: The Domination of Modern Societies by Big Tech Companies': A Commentary. Philosophy & Technology (Springer, A* Journal [Computer Ethics], Impact Factor: 5.88, Acceptance Rate: 10%, H-Index: 48 [By Invitation Only]]) Article 86; 1-5 (Online First).
- Wörsdörfer, M. (2024): Biden's Executive Order on AI: Strengths, Weaknesses, and Possible Reform Steps. <u>AI and</u> <u>Ethics (Springer, Impact Factor: 2)</u>; 1-15 (Online First).
- Wörsdörfer, M. (2024): Biden's Executive Order on AI and the E.U.'s AI Act A Comparative Computer- and Business-Ethical Analysis. Philosophy & Technology (Springer, A* Journal [Computer Ethics], Impact Factor: 5.88, Acceptance Rate: 10%, H-Index: 48), Article 74; 1-27 (Online First).
- Wörsdörfer, M. (2024): *Apple's Antitrust Paradox*. <u>European Competition Journal (Taylor & Francis</u>, Cite Score: 1.1, Impact Score: 0.68) 20(1); 113-146.
- Wörsdörfer, M. (2024): Mitigating the Adverse Effects of AI With the European Union's Artificial Intelligence Act Hype or Hope? Global Business and Organizational Excellence (Wiley, Acceptance Rate: 26%, Cite Score: 3.63, H-Index: 25) 43(3); 106-126.
- 9. Wörsdörfer, M. (2023): AI Ethics and Ordoliberalism 2.0: Towards a 'Digital Bill of Rights.' AI and Ethics (Springer, Impact Factor: 2); 1-19 (Online First).
- Wörsdörfer, M. (2023): The E.U.'s Artificial Intelligence Act An Ordoliberal Assessment. <u>AI and Ethics (Springer,</u> <u>Impact Factor: 2</u>); 1-16 (Online First).
- Wörsdörfer, M. (2023): Brandeis and Eucken Two Pioneers of the Modern Big Tech and Antitrust Debate. <u>History</u> of Economic Ideas (<u>B Journal</u>, Acceptance Rate: 30%) 2023(2); 87-125.
- Wörsdörfer, M. (2023): Louis D. Brandeis and the New Brandeis Movement Parallels and Differences. <u>The</u> <u>Antitrust Bulletin (SAGE, B Journal, Impact Factor: 0.6)</u> 68(3); 440-459.
- Wörsdörfer, M. (2023): Louis Brandeis Father of Modern-Day Antitrust? <u>History of Economic Thought and</u> <u>Policy</u> 1-2023; 5-43.
- Wörsdörfer, M. (2023): The Digital Markets Act and E.U. Competition Policy: A Critical Ordoliberal Evaluation. <u>Philosophy of Management (Springer, Impact Factor: 1.29)</u> 22(1); 149-171.
- Wörsdörfer, M. (2022): Walter Eucken: Foundations of Economics in: T. Biebricher/P. Nedergaard/W. Bonefeld (eds.): The Oxford Handbook of Ordoliberalism; Oxford, Oxford University Press; 91-107.
- Wörsdörfer, M. (2022): Big Tech and Antitrust: An Ordoliberal Analysis; Philosophy & Technology (Springer, A* Journal [Computer Ethics], Impact Factor: 5.88, Acceptance Rate: 10%, H-Index: 48) 35(3); Article 85.
- Wörsdörfer, M. (2022): Climate Finance A Business-Ethical Analysis in: T. Walker/S. Wendt/S. Goubran/T. Schwartz (eds.): <u>Business and Policy Solutions to Climate Change: From Mitigation to Adaptation</u>; London, <u>Palgrave Macmillan</u>; 139-160.
- Wörsdörfer, M. (2022): What Happened to 'Big Tech' and Antitrust? And How to Fix Them! Philosophy of Management (Springer, Impact Factor: 1.29) 21(3); 345-369.

- Wörsdörfer, M. (2021): Digital Platforms and Competition Policy: A Business-Ethical Assessment; Journal for Markets and Ethics 9(2); 97-119.
- 20. Wörsdörfer, M. (2020): Ordoliberalism 2.0: Towards a New Regulatory Policy for the Digital Age; Philosophy of Management (Springer, Impact Factor: 1.29) 19(2); 191-215.
- Martens, W./Linden, B.v.d./Wörsdörfer, M. (2019): How to Assess the Democratic Qualities of a Multi-Stakeholder Initiative from a Habermasian Perspective? Deliberative Democracy and the Equator Principles Framework; Journal of Business Ethics (Springer, A Journal, Impact Factor: 8.09, Acceptance Rate: 10%) 155; 1115-1133.
- 22. Wörsdörfer, M. (2017): *The Equator Principles and the 'Business and Human Rights Debate': Hype or Hope?* in: A. de Jonge/R. Tomasic (eds.): <u>Research Handbook on Transnational Corporations</u>; Cheltenham, <u>Elgar</u>; 139-168.
- Wörsdörfer, M. (2015): The Equator Principles and Human Rights Due Diligence Towards a Positive and Leverage-based Concept of Corporate Social Responsibility; <u>Philosophy of Management</u> (Springer, Impact Factor: <u>1.29</u>) 14(3); 193-218.
- 24. Wörsdörfer, M. (2015): Equator Principles: Bridging the Gap between Economics and Ethics? Business and Society Review (Wiley, Impact Factor: 0.85) 120(2); 205-243.
- Wörsdörfer, M. (2015): Equator Principles Now and Then in: M. Schwartz/H. Harris/D. Comer (eds.): <u>Research in</u> <u>Ethical Issues in Organizations</u> (Vol. 14): The Ethical Contribution of Organizations to Society; Bingley, <u>Emerald</u>; 121-160.
- Wörsdörfer, M. (2015): Human Rights Due Diligence und die Äquatorprinzipien; WestEnd. Neue Zeitschrift für Sozialforschung 01-2015; 95-109.
- 27. Wörsdörfer, M. (2015): Animal Behavioral Economics: Lessons Learnt from Primate Research; Economic Thought <u>4(1); 80-106.</u>
- 28. Klump, R./Wörsdörfer, M. (2015): Paternalist Economic Policies. Foundations, Implications, and Critical Evaluations; ORDO Yearbook of Economic and Social Order (De Gruyter) 66; 27-60.
- 29. Wörsdörfer, M. (2014): 'Free, Prior, and Informed Consent' and Inclusion: Nussbaum, Ostrom, Sen, and the Equator Principles Framework; Transnational Legal Theory (Taylor & Francis, Impact Factor: 2.41, Acceptance Rate: 32%) 5(3); 464-488.
- 30. Wörsdörfer, M. (2014): Inside the 'Homo oeconomicus Brain': Towards a Reform of the Economics Curriculum? Journal of Business Ethics Education 11; 5-40.
- 31. Wörsdörfer, M. (2014): *The 'Societal Crisis of the Present' as a Neoliberal Leitmotif*; <u>History of Economic Thought</u> <u>and Policy</u> 2(2014); 77-109.
- 32. Wörsdörfer, M. (2013): *10 Years 'Equator Principles': A Critical Economic-Ethical Analysis*; Osgoode Hall Law School, Comparative Research in Law & Political Economy Research Paper Series; Research Paper 54 (2013).
- Wörsdörfer, M. (2013): Von Hayek and Ordoliberalism on Justice; Journal of the History of Economic Thought (Cambridge University Press, B Journal, Impact Factor: 0.65) 35(3); 291-317.
- 34. Wörsdörfer, M. (2013): Individual versus Regulatory Ethics: An Economic-Ethical and Theoretical-Historical Analysis of Ordoliberalism; OEconomia. History, Methodology, Philosophy; 3(4); 523-557.
- 35. Wörsdörfer, M. (2012): Walter Eucken on Patent Laws: Are Patents Just 'Nonsense upon Stilts'? Economic Thought 1(2); 36-54.
- Wörsdörfer, M./Dethlefs, C. (2012): Homo oeconomicus oder Homo culturalis? Aktuelle Herausforderungen für das Ordoliberale Menschenbild; ORDO Yearbook of Economic and Social Order (De Gruyter) 63; 135-157.
- 37. Klump, R./Wörsdörfer, M. (2011): On the Affiliation of Phenomenology and Ordoliberalism: Links between Edmund Husserl, Rudolf, and Walter Eucken; European Journal of the History of Economic Thought (Taylor & Francis, B Journal, Impact Factor: 0.68, Acceptance Rate: 29%) 18(4); 551-578.

- Klump, R./Wörsdörfer, M. (2010): An Ordoliberal Interpretation of Adam Smith; <u>ORDO Yearbook of Economic</u> and Social Order (De Gruyter) 61; 29-51.
- 39. Klump, R./Wörsdörfer, M. (2009): Über die Normativen Implikationen des Ordoliberalismus für die Moderne Wirtschaftsethik; zfwu Journal for Business, Economics & Ethics 10(3); 322-340.

Non-Peer-Reviewed:

- 40. Wörsdörfer, M. (2019): Climate Ethics and Climate Politics: Current Challenges and Potential Solutions; Working Paper Series University of Maine; 1-31.
- 41. Wörsdörfer, M. (2017): *The Equator Principles' Relationship to Business Ethics and Human Rights*; Journal of the Texas Tech University Ethics Center 1(1); 18-21.
- Wörsdörfer, M. (2016): Die Äquatorprinzipien und die 'Business and Human Rights'-Debatte in: K. Wendt (ed.): <u>CSR und Investment Banking. Investment und Banking zwischen Krise und Positive Impact</u>; Berlin, Gabler; 405-425.
- Wörsdörfer, M. (2016): Selbstselektion versus Indoktrination in der (Sozialen) Marktwirtschaft. Eine Wirtschaftsethische Bestandsaufnahme in: G. Minnameier (ed.): Ethik und Beruf in der Marktwirtschaft: Interdisziplinäre Zugänge; Bielefeld, Bertelsmann; 135-156.
- 44. Wörsdörfer, M. (2015): *10 Years 'Equator Principles': A Critical Appraisal* in: K. Wendt (ed.): <u>Responsible</u> <u>Investment Banking. Risk Management Frameworks and Softlaw Standards;</u> Cham, Springer; 473-501.
- Hennig, A./Wörsdörfer, M. (2015): Challenging Voluntary CSR-Initiatives A Case Study on the Effectiveness of the Equator Principles; Working Paper Series, Cluster of Excellence 'The Formation of Normative Orders' 01/2015.
- Wörsdörfer, M. (2014): Freiburg School of Law and Economics, Freiburg (Lehrstuhl-)Tradition, and the Genesis of Norms; <u>i-Lex</u> 21; 223-256.
- Wörsdörfer, M. (2011): Die Anthropologischen Grundlagen der Sozialen Marktwirtschaft und der Sozialpartnerschaft – Unter Besonderer Berücksichtigung Neuerer Forschungsergebnisse; Wiesbaden, <u>Chemie-Stiftung Sozialpartner-Akademie (CSSA)</u>.
- 48. Wörsdörfer, M. (2010): Ordoliberalism and the Evolution of Norms; Working Paper Series, Cluster of Excellence <u>'The Formation of Normative Orders'</u> 07/2010.
- 49. Wörsdörfer, M. (2010): On the Economic Ethics of Walter Eucken in: C. Glossner/D. Gregosz (eds.): <u>60 Years of</u> <u>Social Market Economy. Formation, Development, and Perspectives of a Peacemaking Formula</u>; Sankt Augustin, Konrad Adenauer Foundation; 20-41.

Editorship:

- 50. Feichtner, I./Wörsdörfer, M. (eds.) (2014): *10 Years Equator Principles: A Transdisciplinary Inquiry*; <u>Transnational</u> Legal Theory (Taylor & Francis, Impact Factor: 2.41; Acceptance Rate: 32%) 5(3).
- 51. Brink, A./Schumann, O./Wörsdörfer, M. (eds.) (2014): "Next Generation": New Perspectives on Business and Economic Ethics; zfwu Journal for Business, Economics & Ethics 15(2).

Others:

52. Wörsdörfer, M. (2018): Online Learning Platform 'Engineering and Computer Ethics'; Dubuque, GRL.

Work in Progress:

- 53. Jones, N./Wörsdörfer, M. (under review): Test Pilot of SEED Model for Small Rural Town Revitalization.
- 54. Küster, A./Wörsdörfer, M. (under review): In Search of 'Laws of Robotics': Merging Constitutional AI With Constitutional Economics.

- 55. Ortega, P./Le, T./Ghanavati, S./Wörsdörfer, M. (work in progress): Identifying Gaps in the Ethics Statements of AI Models.
- 56. Baldwin, W./Cako, E./Rockey, N./Ghanavati, S./Wörsdörfer, M. (work in progress): Assisting AI Developers and Engineers in SMEs in Rural Areas to Better Understand and Incorporate AI Ethics Principles in Datasets and Models.

Teaching Experience

Lecturer, University of Maine, Orono/USA. 2018-present Undergraduate courses: Business and Society; Business Ethics; Computers, Ethics, and Society; Contemporary Moral Problems; Principles of Management and Organization. Graduate courses: Business, Technology, and Society; Responsible Conduct of Research. Lecturer, Goethe University, Frankfurt/Germany. 2018-2019 Undergraduate course: Current Challenges in Economic Policy. Graduate courses: Computer Ethics; Economics and Ethics of Climate Change; Fundamentals in Economic Ethics; Multinational Corporations and Human Rights. Lecturer, Texas Tech University, Lubbock/USA. 2016-2018 Undergraduate course: Engineering and Computer Ethics. Lecturer, Goethe University, Frankfurt/Germany. 2008-2016 Graduate course: Self-Regulation for Sustainable Finance: The Equator Principles Framework. Undergraduate courses: Business Ethics; Business and Human Rights (and Multinational Corporations); Current Challenges in Economic Ethics; Current Challenges in Economic Policy; Foundations of Economic Policy; Introductory Economics. Lecturer, Vietnamese-German University/VGU, Ho Chi Minh City/Vietnam. 2014 Undergraduate course: Sustainable Finance, CSR, and the Equator Principles Framework. 2011 Lecturer, Université de Lyon, Lyon/France. • Undergraduate course: Introduction to Business Ethics. Lecturer, Hessen International Summer University, Frankfurt/Germany. 2011 Undergraduate course: History of European Integration.

Advising

- Supervision of I.Ph.D., Bachelor's and Master's theses (including Honor's Theses) and seminar papers (Goethe University, Texas Tech, University of Maine).
- Faculty Advisor of Student Club 'Undiscovered Maine' (together with Dr. Jones) (University of Maine).
- AI Ethics Research Group (together with Dr. Ghanavati) (University of Maine).

University Service

- Co-author of several motions (e.g., on academic freedom, diversifying representation in library spaces). 0
- Committee Diversity, Equity, Inclusion (University of Maine, Faculty Senate).
 - Addressing accessibility issues across campus and fostering DEIA in teaching (and research). 0
- Committee Research & Scholarship (University of Maine, Faculty Senate).

Faculty Senate (University of Maine).

2022-present

2023-present

2022-2023

| | • Review of UMaine's research misconduct policy, postdoc program, (junior) faculty research support. | |
|---|--|-------------------|
| ٠ | Provost's Advisory Council on Equity (University of Maine). | 2022-present |
| | • Search advocacy program (working sub-committee), partner accommodation, campus clima | ate survey. |
| ٠ | General Education Assessment Pilot Committee (University of Maine). | 2023-2024 |
| ٠ | Diversity, Equity, Inclusion, and Accessibility Committee (Maine Business School). | 2021-2023 |
| | • DEIA training for faculty and staff, DEIA film night, public statements on recent political e | vents. |
| ٠ | Search Committee for the Executive Dean of the Maine Business School (Maine Business School). | 2022-2023 |
| | • Sub-committee responsible for pre-screening/selection of candidates. | |
| ٠ | Search Committee, Assistant Professor of Strategic Management (Maine Business School). | 2024 |
| ٠ | Combined Majors Committee (Maine Business School/School of Computing and Info. Science). | 2022-2024 |
| ٠ | Assurances of Learning Committee (Maine Business School). | 2023-present |
| ٠ | Ethics Curriculum Committee (Maine Business School). | 2023-2024 |
| | • Drafting of ethics principles/frameworks and incorporation into MBS curriculum. | |
| ٠ | Efficiencies, Explorations, and Meaning at MBS (Maine Business School). | 2024 |
| ٠ | Research Excellence Committee (Maine Business School). | 2023 |
| ٠ | Faculty Advisor of Student Club 'Undiscovered Maine' (Maine Business School). | 2023-present |
| | Sustainable Ecosystem Economic Development (SEED) Project. | |
| | o Collaboration with Town of Fort Fairfield, U.S. Small Business Administration, USDA Ru | aral Development, |
| | Maine Office of Tourism, Maine Office of Community Development, Maine Office of Ou | utdoor Recreation |

 Collaboration with Town of Fort Fairfield, U.S. Small Business Administration, USDA Rural Development, Maine Office of Tourism, Maine Office of Community Development, Maine Office of Outdoor Recreation, Aroostook County Tourism, Northern Maine Development Commission, Bangor Savings Bank, Old Town Canoe/Johnson Outdoors, Grow Smart Maine.

| • | Faculty Liaison Student Athletes (University of Maine). | 2023-present |
|---|--|--------------|
| | • Faculty representative of UMaine's women's soccer team. | |
| ٠ | Women's Entrepreneurship Week (Maine Business School). | 2023 |
| ٠ | Bridge Week Working Group (Maine Business School). | 2023 |
| | Organization of 2023 Bridge Week. | |
| ٠ | Alumni Workplace Map (Maine, U.S., World) (Maine Business School). | 2023 |
| ٠ | Career Ready Games (Maine Business School/UMaine Career Center). | 2022 |

Grants and Fellowships

- <u>NGI Sargasso</u>, *FeaturExtractorFutureDecisor* (PIs: Dr. Ghanavati, Dr. Palumbo, Dr. Wörsdörfer), University of Maine/University Paris-Saclay, May 2024 (pending).
- <u>University of Maine (Summer Faculty Research Award)</u>, *Empowering AI Developers and Engineers in Rural Small* and Medium-Sized Companies to Embrace AI Ethics in Datasets and Models (PI: Dr. Wörsdörfer), University of Maine, February 2024 (declined).
- <u>National Science Foundation</u>, Towards Ethical and Effective AI Governance Harnessing Natural Language Processing to Bridge the Gap between AI Governance and Development (PIs: Dr. Ghanavati, Dr. Le, Dr. Wörsdörfer), University of Maine/University of Mississippi, January 2024 (declined).
- <u>University of Maine</u>, Assisting AI Developers and Engineers in SMEs in Rural Areas to Better Understand and Incorporate AI Ethics Principles in Datasets and Models (*MBS Research Award*), University of Maine: US\$ 5,000 (2023-2024).

- <u>University of Maine</u>, *Towards Ethics and Privacy by Design Large Language Models*, Flagship Doctoral Research Fellow 2024 (PI: Dr. Ghanavati; Co-PI: Dr. Wörsdörfer), October 2023 (declined).
- <u>National Science Foundation</u>, *A Holistic Developer-Centered Approach to Enhance Privacy for Data-Driven Applications* (PI: Dr. Ghanavati; Collaborator: Dr. Wörsdörfer), University of Maine, July 2023 (declined).
- <u>National Science Foundation</u>, AI for Forest-Optimized Resilient Ecosystem Services & Technologies (AI-FOREST), National Artificial Intelligence Research Institutes Program (PI: Dr. Abedi; Senior Personnel: Dr. Wörsdörfer), University of Maine, May 2022 (declined).
- <u>Facebook Research</u>, Free, Prior, and Informed Consent: A Business-Ethical Analysis of Privacy Policies in Social Networks (PI: Dr. Wörsdörfer; Co-PI: Dr. Ghanavati), University of Maine, April 2021 (declined).
- <u>University of Maine</u>, *AI Seed Grant Program*, Title: Advancing Legal-Technological Approaches for Protecting Privacy Rights and Civil Liberties in the Age of Big Data, University of Maine: US\$ 60,000 (2020-2021).
- <u>Facebook Research</u>, *People's Expectations and Experiences with Digital Privacy, Cross-Cultural Evaluation of Privacy Behavior Among Vulnerable Populations* (PI: Dr. Ghanavati; Co-PI: Dr. Wörsdörfer), University of Maine, September 2020 (declined).
- <u>University of Maine</u>, *HAF Graduate Faculty Fellowship (Graduate Business School)*, University of Maine: US\$ 20,000 (2018-2019).
- <u>National Science Foundation</u>, Free, Prior, and Informed Consent in the Information Age Modeling and Securing Privacy in Internet of Things Devices, NSF – Science, Tech & Society (STS) (PI: Dr. Ghanavati; Co-PI: Dr. Wörsdörfer), Texas Tech University, February 2017 (declined).
- <u>Postdoctoral Grant</u>, *German Research Foundation/Cluster of Excellence 'The Formation of Normative Orders,'* Goethe University Frankfurt: 140,000€ (2013-2016).
- Postdoctoral Grant, *Deutsche Bank Foundation*, Goethe University Frankfurt: 100,000€ (2011-2013).
- <u>Ph.D.-Grant</u>, German Research Foundation/Cluster of Excellence 'The Formation of Normative Orders,' Goethe University Frankfurt: **75,000**€ (2008-2011).

Awards and Honors

- <u>MBS Research Award</u>; *Maine Business School/University of Maine* (2023-2024).
- <u>Teaching Award (Best Bachelor Seminar, First Place)</u>; *Goethe University* (Current Challenges in Economic Policy) (2013).
- <u>Teaching Award (Best Bachelor Seminar, Second Place)</u>; *Goethe University* (Current Challenges in Economic Policy) (2014).
- <u>Teaching Award (Best Bachelor Seminar, Second Place)</u>; *Goethe University* (Current Challenges in Economic Ethics) (2014 + 2013).
- <u>Teaching Award (Best Bachelor Seminar, Third Place)</u>; *Goethe University* (Multinational Corporations and Human Rights) (2016).

Organizing and Program Committee

- <u>King's Transnational Law Summit 2018: Creating Justice for Our Future</u> (*King's College London*; London, April 10-13, 2018).
- <u>Workshop on Ethics in Finance and Investment</u> (Goethe University; Frankfurt, October 2, 2015).

- <u>Fall Academy 'Perspectives of European Integration'</u> (*Goethe University*; Frankfurt, October 22-26, 2014; in cooperation with Europäische Humanistische Universität Förderinitiative e.V. and KAS).
- <u>Symposium 'Banking of the Future Responsible Investment Banking'</u> (*Goethe University*; Frankfurt, October 8, 2014; in cooperation with Responsible Investment Banking and Environmental Resources Management (ERM)).
- <u>Behavioral Business Ethics: Verhaltensökonomische und ordnungsethische Perspektiven. 1. Frankfurter Tagung zur</u> <u>Wirtschaftsethik (Goethe University; Frankfurt, October 1-2, 2013).</u>
- <u>10 Years Equator Principles (2003-2013): Fragment of a Normative Sustainability Order or Business as Usual?</u> (Goethe-University; Frankfurt, March 14-15, 2013).
- <u>Annual Conference of the Verein für Socialpolitik 'Die Ordnung der Weltwirtschaft: Lektionen aus der Krise'</u> (*Goethe University*; Frankfurt, September 5-6, 2011).
- <u>'Michel Foucault and Ordoliberalism'</u> (Goethe University; Frankfurt, June 10-11, 2010).
- <u>The Normative and Constitutional-Economic Implications of the Financial Market Crisis (Annual Young</u> <u>Researchers Conference of the Cluster of Excellence)</u> (*Goethe University*; Frankfurt, October 24-25, 2009).
- <u>Völkerrecht und Weltwirtschaft im 19. Jahrhundert. Die Internationalisierung der Ökonomie aus völkerrechts- und wirtschafts(theorie-)geschichtlicher Perspektive</u> (*Max-Planck-Institute for European Legal History*; Frankfurt, September 3-4, 2009).

Invited Talks & Conferences (Selection)

- <u>Society for Business Ethics;</u> Annual Meeting 2024 (Chicago/USA, August 8-11, 2024).
- International Association for Computing and Philosophy; Annual Conference 2024 (Oregon/USA, July 8-10, 2024).
- Society for Business Ethics; Annual Meeting 2023 (Boston/USA, August 3-6, 2023).
- Philosophy of Management; Annual Conference 2023; EM Normandie (Oxford/UK, June 2-5, 2023).
- <u>IEEE/NASA</u>; 10th Annual IEEE International Conference on Wireless for Space and Extreme Environments (WISEE 2022) (Winnipeg, Canada, October 12-14, 2022).
- <u>Society for Business Ethics;</u> Annual Meeting 2022 (Seattle/USA, August 5-7, 2022).
- Philosophy of Management; Annual Conference 2022; Oxford University (Oxford/UK, July 1-4, 2022).
- <u>Governance and Regulation Chair; Research Seminar; Paris Dauphine University (France, May 31, 2022).</u>
- <u>Peace Research Institute Frankfurt/Leibniz Association;</u> Leibniz Network: Environmental Crisis Crisis Environments (Frankfurt, Germany, December 9, 2021).
- <u>University of Maine Artificial Intelligence Initiative</u>; *Webinar Series 'Social, Ethical, Policy, and Legal Considerations'* (Orono/USA, December 3, 2020).
- <u>Peace Research Institute Frankfurt;</u> Annual Conference 2019 'Agreed to... Nothing? Non-Binding Commitments in Managing Peace and Conflict' (Frankfurt/Germany, July 4-5, 2019).
- <u>Australasian Business Ethics Network</u>; Annual Conference 2018 'Ethics and Sustainability in the Age of Disruption' (Auckland/New Zealand, December 9-11, 2018).
- <u>King's College London</u>; *King's Transnational Law Summit 2018: Creating Justice for Our Future* (London/UK, April 10-13, 2018).
- Society for Business Ethics; Annual Conference 2016 (Anaheim/USA, August 5-7, 2016).
- Society for Business Ethics; Annual Conference 2015 (Vancouver/Canada, August 6-9, 2015).
- <u>European Business Ethics Network</u>; Annual Conference 2015 'Business Ethics, Peace, and Environmental Issues' (Istanbul/Turkey, June 26-28, 2015).

- <u>Australasian Business Ethics Network</u>; *Annual Conference 2014 'Reflection on Ethics'* (Sydney/Australia, December 1-2, 2014).
- <u>European Business Ethics Network</u>; *Research Conference 2014 'Ethics in a Time of Crisis'* (Lisbon/Portugal, October 9-11, 2014.).
- <u>European Business Ethics Network</u>; Annual Conference 2014 'Business Ethics in a European Perspective. A Case for Unity in Diversity?' (Berlin/Germany, June 12-14, 2014).
- <u>European Society for the History of Economic Thought</u>; *ESHET 2014 Annual Conference 'Liberalisms: Perspectives and Debates in the History of Economic Thought'* (Lausanne/Switzerland, May 29-31, 2014).
- Conference 'Public Happiness' (Rome/Italy, June 4-5, 2013).
- <u>European Society for the History of Economic Thought</u>; *ESHET 2013 Annual Conference 'Economic Theory and Business Practice: Their Relations through the Ages'* (London/UK, May 16-18, 2013).
- Conference 'Designing and Transforming Capitalism' (Aarhus/Denmark, February 9-10, 2012).
- <u>Association Charles Gide pour l'Etude de la Pensée Économique</u>; *'Justice and Economics: Ancient Doctrines and Modern Rheories*' (Toulouse/France, June 16-17, 2011).
- <u>European Society for the History of Economic Thought</u>; *ESHET 2011 Annual Conference 'Competition, Innovation, and Rivalry'* (Istanbul/Turkey, May 19-21, 2011).

Journal and Conference Reviewer

- Academy of Management (Annual Meeting) (A Conference).
- AI and Ethics.
- Applied Economics (A Journal).
- American Journal of Economics and Sociology (B Journal).
- Business and Professional Ethics Journal (C Journal).
- Business Ethics Quarterly (A Journal).
- Business Ethics, the Environment, and Responsibility/Business Ethics: A European Review (B Journal).
- Global Business and Organizational Excellence (C Journal).
- Humanities and Social Sciences Communications (Nature).
- Journal of the History of Economic Thought (B Journal).
- ORDO Yearbook of Economic and Social Order.
- Oxford Intersections: AI in Society (Oxford University Press).
- Philosophy & Technology (A* Journal).
- Philosophy of Management (C Journal).
- Research in Ethical Issues in Organizations.
- Society for Business Ethics (Annual Conference) (A Conference).
- Transnational Legal Theory.
- zfwu (Journal for Business, Economics, & Ethics).

Professional Memberships

- Australasian Business Ethics Network.
- Canadian Business Ethics Research Network.
- Deutsches Netzwerk Wirtschaftsethik. (German Business Ethics Network)

- European Business Ethics Network.
- European Society for the History of Economic Thought.
- Institute of Electrical and Electronics Engineers.
- International Association for Computing and Philosophy.
- Society for Business Ethics.

Industry Collaborations

- Bangor Savings Bank.
- BerryDunn.
- Chemical Industry Social Partners' Academy Foundation
- Environmental Resources Management.
- Johnson Outdoors.
- Old Town Canoe.
- Responsible Investment Banking.
- UniCredit.

Media Appearances

- WABI-TV (*'Undiscovered Maine Club is Working to Revamp a Small Town,' April 12, 2024*) (www.wabi.tv/2024/04/12/undiscovered-maine-club-is-working-revamp-small-town/).
- <u>Christian Science Monitor</u> (*'Europe Aligns With U.S. Big-Tech Probe, Targets Apple, Alphabet, and Meta,' March 25, 2024*) (www.csmonitor.com/USA/2024/0325/Europe-aligns-with-US-big-tech-probe-targets-Apple-Alphabet-and-Meta).
- <u>University of Maine</u> ('*Groundbreaking Insights in AI Legislation*,' *UMaine 2023 Research Report, Spring 2024*) (https://umaine.edu/research/wp-content/uploads/sites/281/2024/02/2023-UMaine-Research-Report.pdf).
- <u>Centers for European Policy Network</u> ('Biden's Executive Order on AI and the E.U.'s AI Act A Comparative Computer-Ethical Analysis,' March 15, 2024) (https://commongroundeurope.eu/blog/bidens-executive-order-on-aiand-the-e-u-s-ai-act-a-comparative-analysis/).
- <u>Montreal AI Ethics Institute</u> ('*AI Ethics and Ordoliberalism 2.0: Towards A 'Digital Bill of Rights,' February 14, 2024*) (https://montrealethics.ai/ai-ethics-and-ordoliberalism-2-0-towards-a-digital-bill-of-rights/).
- <u>Montreal AI Ethics Institute</u> (*'The E.U.'s Artificial Intelligence Act An Ordoliberal Assessment,' January 3, 2024*) (https://montrealethics.ai/the-e-u-s-artificial-intelligence-act-an-ordoliberal-assessment/).
- <u>Web Talk/Interview (Friedrich-Naumann Foundation)</u> (*'The Case of Apple Hip But Anti-Competitive?'* November 16, 2023) (https://shop.freiheit.org/#!/Veranstaltung/EQZM7).
- Essay for ProMarket (George J. Stigler Center, University of Chicago Booth School of Business) ('The E.U.'s AI Act Shows How To Regulate AI. It Could Be Improved,' November 2, 2023) (www.promarket.org/2023/11/02/the-eus-aiact-shows-how-to-regulate-ai-it-could-be-improved/).
- Essay for ProMarket (George J. Stigler Center, University of Chicago Booth School of Business) ('The Shared Roots of (Neo-)Brandeisianism and Ordoliberalism Suggest How To Regulate Big Tech,' October 23, 2023) (www.promarket.org/2023/10/23/the-shared-roots-of-neo-brandeisianism-and-ordoliberalism-suggest-how-to-regulate-big-tech/).

- <u>'Thesis' Podcast Interview</u> ('Louis Brandeis Founding Father of Modern-Day Antitrust,' May 31, 2023) (https://open.spotify.com/show/5ulK2015yrn9KfFsd16MGA).
- <u>Prindle Institute for Ethics (DePauw University)</u>, Podcast 'Examining Ethics' ('*Climate Ethics with Manuel Wörsdörfer*,' *April 5, 2023*) (www.prindleinstitute.org/podcast/climate-ethics/).

(Extra-Curricular) Skills and Qualifications

- Computer Skills: Microsoft Office, Social Media, WordPress, HTML, Javascript, Kaltura, Zoom.
- Language Skills: German (native), English (fluent), Mandarin (beginner).
- <u>Internships</u>: Human Rights Office of the City of Nuremberg/Germany; Nordbayerischer Kurier (Local Newspaper) (Bayreuth/Germany); Rhein-Zeitung (Regional Newspaper) (Koblenz/Germany).
- <u>Student Assistant</u>: Chair of Philosophy (Prof. Dr. Schüssler), University of Bayreuth, Bayreuth/Germany.
- <u>Work and Travel</u> (New Zealand).

References

- <u>Prof. Dr. Katharine Hayhoe</u>; Paul Whitfield Horn Distinguished Professor and an Endowed Chair in Public Policy and Public Law; Department of Political Science; Texas Tech University; phone: +1(806)8348665; email: katharine.hayhoe@ttu.edu; website: www.depts.ttu.edu/politicalscience/Faculty/Hayhoe_Katharine.php.
- <u>Prof. Dr. Rainer Klump</u>; Professor of Economic Policy; Faculty of Economics and Business; Goethe University Frankfurt; phone: +49(0)6979834782; e-mail: klump@wiwi.uni-frankfurt.de; website: www.wiwi.uni-frankfurt.de/abteilungen/ei/professoren/klump/team/prof-dr-rainer-klump.html.
- <u>Prof. Dr. Cynthia Williams;</u> Osler Chair in Business Law (Professor Emeritus); Osgoode Hall Law School; York University; phone: +1(416)7365545; email: cwilliams@osgoode.yorku.ca; website: www.osgoode.yorku.ca/faculty-and-staff/williams-cynthia/.
- <u>Prof. Dr. Peer Zumbansen</u>; Professor of Business Law; Faculty of Law; McGill University; phone: +1(514)3981453; email: peer.zumbansen@mcgill.ca; website: www.mcgill.ca/law/about/profs/zumbansen-peer.