

Elliott Ash
www.elliottash.com

Academic Appointments

ETH Zurich

Associate Professor (with tenure), Chair of Law, Economics, and Data Science, 2024-.

Assistant Professor, Chair of Law, Economics, and Data Science, 2018-2023.

Columbia University

Visiting Associate Professor, School of Law, 2026-.

New York University

Adjunct Instructor, Center for Data Science and School of Law, 2026.

Scholar in Residence, School of Law, 2024-2025.

University of Zurich

Visiting Instructor, Department of Economics, 2022.

University of Warwick

Assistant Professor, Department of Economics, 2017-2018.

Princeton University

Postdoc Fellow, School of Public and International Affairs, 2016-2017.

Education

Columbia University

Ph.D. 2016 Economics

J.D. 2010 Law

University of Amsterdam

LLM 2010 International Criminal Law

University of Texas at Austin

B.A. 2007 Plan II Honors, Economics, Government, Philosophy

Service Positions

Journal of Law and Economics

Editor, 2025-

The Economic Journal

Associate Editor, 2021-2027

Guest Editor, Special Issue on AI Measurement in Applied Economics, 2024-2026

Association of Computational Linguistics

Senior Area Chair, 2025-;

NeurIPS Datasets & Benchmarks

Area Chair, 2026- ;

Artificial Intelligence and Law

Section Editor, AI for Empirical Legal Research, 2022-2025

Professional Memberships

European Laboratory for Learning and Intelligent Systems (ELLIS) Fellow, ELLIS Unit Zurich (2026-).

Swiss AI Initiative Academic Lead (2024-).

Center for Economic and Policy Research, Research Affiliate Political Economy (2024-).

Bocconi Pericles Research Fellow (2021-)

ETH AI Center Core Faculty (2020-)

Monash SoDa Labs Research Affiliate (2020-)

University of Warwick CAGE Research Associate (2018-)

Publications (Journals)

- 1 Elliott Ash, Daniel L. Chen, and Suresh Naidu. "[Ideas have Consequences: The Impact of Law and Economics on American justice](#)". *Quarterly Journal of Economics* (2026). [\[PDF with appendix\]](#)
- 2 Elliott Ash, Caterina Chiopris, Robert Mahari, Suresh Naidu. "Continuity and change in US legal tradition: Evidence from judicial citation communities". *Proceedings of the National Academy of Sciences* (2026). [\[PDF with appendix\]](#)
- 3 Philine Widmer, Clementine Abed-Meraim, Sergio Galletta, and Elliott Ash. "Media Slant is Contagious". *Economic Journal* (2026). [\[PDF with appendix\]](#)
- 4 Elliott Ash, Heiner Mikosch, Aleixs Perakis, Samad Sarferaz. "Seeing and hearing is believing: The role of audiovisual communication in shaping inflation expectations." *European Economic Review* (2026). [\[PDF with appendix\]](#)
- 5 Elliott Ash, Massimo Morelli, and Matia Vannoni. "[More Laws, More Growth? Evidence from U.S. States](#)". *Journal of Political Economy* (2025). [\[PDF with appendix\]](#)
- 6 Elliott Ash, Sergio Galletta, and Tommaso Giommoni. "[A Machine Learning Approach to Analyze and Support Anti-Corruption Policy](#)". *American Economic Journal: Economic Policy* (2025). [\[PDF with appendix\]](#)
- 7 Elliott Ash, Sam Asher, Aditi Bhowmick, Sandeep Bhupatiraju, Daniel L. Chen, Tanaya Devi, Christoph Goessmann, Paul Novosad, Bilal Siddiqi, "[In-group bias in the Indian judiciary: Evidence from 5 million criminal cases](#)". *Review of Economics and Statistics* (2025). [\[PDF with appendix\]](#)
- 8 Elliott Ash, Daniel L. Chen, Arianna Ornaghi. "[Gender Attitudes in the Judiciary: Evidence from U.S. Circuit Courts](#)". *American Economic Journal: Applied Economics* (2024). [\[PDF with appendix\]](#)
- 9 Elliott Ash and W. Bentley MacLeod. "[Mandatory Retirement Reforms for Judges Improved Performance on U.S. State Supreme Courts](#)". *American Economic Journal: Economic Policy* (2024). [\[PDF with appendix\]](#)

- 10 Elliott Ash, Johann Krueemmel, and Jonathan B. Slapin, "[Gender and reactions to speeches in German parliamentary debates](#)" *American Journal of Political Science* (2024). [\[PDF with appendix\]](#)
- 11 Elliott Ash, Sergio Galletta, Matteo Pinna, and Christopher Warshaw. "[From Viewers to Voters: Tracing Fox News' Impact on American Democracy](#)". *Journal of Public Economics* (2024). [\[PDF with appendix\]](#)
- 12 Shivam Adarsh, Elliott Ash, Stefan Bechtold, Barton Beebe, and Jeanne Fromer. "[Automating Abercrombie: Machine-Learning Trademark Distinctiveness](#)". *Journal of Empirical Legal Studies* (2024). [\[PDF with appendix\]](#)
- 13 Elliott Ash, Christoph Goessmann, and Suresh Naidu, "[Scaling laws: legal and social complexity in US localities](#)". *Philosophical Transactions of the Royal Society A* (2024). [\[PDF with appendix\]](#)
- 14 Elliott Ash and Stephen Hansen, "[Text Algorithms in Economics](#)". *Annual Review of Economics* (2023). [\[PDF\]](#)
- 15 Elliott Ash and Sergio Galletta. "[How Cable News Reshaped Local Government](#)". *American Economic Journal: Applied Economics* (2023). [\[PDF with appendix\]](#)
- 16 Elliott Ash and Michael Poyker, "[Conservative News Media and Criminal Justice: Evidence from Fox News Channel](#)". *The Economic Journal* (2023). [\[PDF with appendix\]](#)
- 17 Elliott Ash, Germain Gauthier, and Philine Widmer, "[Relatio: Text Semantics Capture Political and Economic Narratives](#)". *Political Analysis* (2023). [\[PDF with appendix\]](#)
- 18 Elliott Ash, Dominik Stambach, and Kevin Tobia, "[What is a person? Evidence on mind perceptions from natural language](#)". *Cognition* (2023).
- 19 Elliott Ash, Sergio Galletta, Dominik Hangartner, Yotam Margalit, and Matteo Pinna. "[The Effect of Fox News on Health Behavior during COVID-19](#)". *Political Analysis* (2023). [\[PDF with appendix\]](#)
- 20 Dominik Stambach, Boya Zhang, Elliott Ash, "[The Choice of Textual Knowledge Base in Automated Claim Checking](#)". *Journal of Data and Information Quality* (2023). [\[PDF with appendix\]](#)
- 21 Elliott Ash, Daniel Sgroi, Anthony Tuckwell, Shi Zhuo, "[Mindfulness reduces information avoidance](#)". *Economics Letters* (2023) [\[PDF with appendix\]](#)
- 22 Tinghua Yu and Elliott Ash, "[Political Polarization and Judicial Selection](#)". *Journal of Political Institutions and Political Economy* (2023). [\[PDF with appendix\]](#)

- 23 Benjamin Minhao Chen, Zhiyu Li, David Cai, and Elliott Ash. "[Detecting the Influence of Chinese Guiding Cases: A Text Reuse Approach](#)". *Artificial Intelligence and Law* (2023). [\[PDF\]](#)
- 24 Gloria Gennaro and Elliott Ash, "[Emotion and Reason in Political Language](#)". *Economic Journal* (2022). [\[PDF with appendix\]](#)
- 25 Elliott Ash and W. Bentley MacLeod, "[Reducing Partisanship in Judicial Elections Can Improve Judge Quality: Evidence from U.S. State Supreme Courts](#)". *Journal of Public Economics* (2021). [\[PDF with appendix\]](#)
- 26 Moritz Osnabruegge, Elliott Ash, and Massimo Morelli, "[Cross-Domain Topic Classification for Political Texts](#)". *Political Analysis* (2021). [\[PDF with appendix\]](#)
- 27 Elliott Ash, Daniel L. Chen, and Sergio Galletta. "[Measuring Judicial Sentiment: Methods and Application to U.S. Circuit Courts](#)". *Economica* (2021). [\[PDF\]](#)
- 28 Matia Vannoni, Elliott Ash, and Massimo Morelli. "[Measuring Discretion and Delegation in Legislative Texts: Methods and Application to U.S. States](#)". *Political Analysis* (2020). [\[PDF with appendix\]](#)
- 29 Allison Harris, Elliott Ash, and Jeffrey Fagan. "[Fiscal pressures and discriminatory policing: Evidence from traffic stops in Missouri](#)". *Journal of Race, Ethnicity, and Politics* (2020). [\[PDF with appendix\]](#)
- 30 Elliott Ash, Massimo Morelli, and Matia Vannoni. "[Divided Government, Delegation, and Civil Service Reform](#)". *Political Science Research and Methods* (2020). [\[PDF with appendix\]](#)
- 31 Elliott Ash and Miguel Urquiola. "[A research-based ranking of public policy schools](#)". *Scientometrics* (2020). [\[PDF\]](#)
- 32 Yu Cao, Elliott Ash, and Daniel L. Chen. "[Automated fact-value distinction in court opinions](#)". *European Journal of Law and Economics* (2020). [\[PDF with appendix\]](#)
- 33 Carina Hausladen, Marcel Schubert, and Elliott Ash. "[Text classification of political ideology labels in judicial opinions](#)". *International Review of Law and Economics* (2020). [\[PDF with appendix\]](#)
- 34 Jessica Van Parys and Elliott Ash. "[Sequential Decision-Making with Group Identity](#)". *Journal of Economic Psychology* (2018). [\[PDF with appendix\]](#)
- 35 Elliott Ash, "[Comment: Emerging tools for a 'driverless' legal system](#)," *Journal of Institutional and Theoretical Economics* (2018).
- 36 Elliott Ash, Massimo Morelli, and Richard Van Weelden. "[Elections and divisiveness: Theory and evidence](#)". *Journal of Politics* (2017). [\[PDF with appendix\]](#)

- 37 Elliott Ash and Bentley MacLeod. "[Intrinsic Motivation in Public Service: Theory and Evidence from State Supreme Courts](#)". *Journal of Law and Economics* (2015). [\[PDF with appendix\]](#)
- 38 Frans van Winden and Elliott Ash. "[On the Behavioral Economics of Crime](#)". *Review of Law and Economics* (2012). [\[PDF\]](#)

Publications (Conference Proceedings)

- 1 Project Apertus, "[Apertus: Democratizing Open and Compliant LLMs for Global Language Environments](#)." *ACL* (2026). [\[PDF with appendix\]](#)
- 2 Jingwei Ni, Fan, Y., Zouhar, V., Rooein, D., Hoyle, A. M., Sachan, M., Leippold, L., Hovy, D., Elliott Ash. "[Can Reasoning Help Large Language Models Capture Human Annotator Disagreement?](#)" *EACL* (2026). [\[PDF with appendix\]](#)
- 3 Hauke Licht, Rupak Sarkar, Patrick Y. Wu, Pranav Goel, Niklas Stoehr, Elliott Ash, Alexander Miserlis Hoyle, "[Measuring scalar constructs in social science with LLMs](#)". *EMNLP* (2025). [\[PDF with appendix\]](#)
- 4 Yu Fan, Yang Tian, Shauli Ravfogel, Mrinmaya Sachan, Elliott Ash, Alexander Miserlis Hoyle. "[The Medium Is Not the Message: Deconfounding Document Embeddings via Linear Concept Erasure](#)". *EMNLP* (2025). [\[PDF with appendix\]](#)
- 5 Chenfei Xiong, Jingwei Ni, Yu Fan, Vilém Zouhar, Donya Rooein, Lorena Calvo-Bartolome, Lorena Calvo-Bartolome, Alexander Miserlis Hoyle, Zhijing Jin, Mrinmaya Sachan, Markus Leippold, Dirk Hovy, Mennatallah El-Assady, Elliott Ash, "[Co-DETECT: Collaborative Discovery of Edge Cases in Text Classification](#)". *EMNLP System Demonstrations* (2025). [\[PDF with appendix\]](#)
- 6 Afra Amini, Tim Vieira, Elliott Ash, Ryan Cotterell, "[Variational Best-of-N Alignment](#)". *ICLR* (2025, poster). [\[PDF with appendix\]](#)
- 7 Jingwei Ni, Tobias Schimanski, Meihong Lin, Mrinmaya Sachan, Elliott Ash, Markus Leippold, "[DIRAS: Efficient LLM Annotation of Document Relevance in Retrieval Augmented Generation](#)". *NAACL* (2025). [\[PDF with appendix\]](#)
- 8 Dominik Stammbach, Philine Widmer, Eunjung Cho, Caglar Gulcehre, Elliott Ash, "[Aligning Large Language Models with Diverse Political Viewpoints](#)". *EMNLP* (2024). [\[PDF with appendix\]](#)
- 9 Joel Mire, Maria Antoniak, Elliott Ash, Andrew Piper, Maarten Sap, "[The Empirical Variability of Narrative Perceptions of Social Media Texts](#)". *EMNLP* (2024). [\[PDF with appendix\]](#)
- 10 Elliott Ash, Aniket Kesari, Suresh Naidu, Lena Song, and Dominik Stammbach, "[Translating Legalese: Enhancing Public Understanding of Court Opinions with Legal Summarizers](#)" , *ACM Symposium on Computer Science and Law* (2024). [\[PDF with appendix\]](#)

- 11 Robert Mahari, Dominik Stammbach, Elliott Ash, Alex Pentland, "[LePaRD: A Large-Scale Dataset of Judicial Citations to Precedent](#)". *ACL* (2024). [\[PDF with appendix\]](#)
- 12 Maria Antoniak, Joel Mire, Maarten Sap, Elliott Ash, Andrew Piper. "[Where do People Tell Stories Online? Story Detection Across Online Communities](#)". *ACL* (2024). [\[PDF with appendix\]](#)
- 13 Jingwei Ni, Minjing Shi, Dominik Stammbach, Mrinmaya Sachan, Elliott Ash, Markus Leippold. "[AFaCTA: Assisting the Annotation of Factual Claim Detection with Reliable LLM Annotators](#)". *ACL* (2024). [\[PDF with appendix\]](#)
- 14 Tobias Schimanski, Jingwei Ni, Mathias Kraus, Elliott Ash, Markus Leippold. "[Towards Faithful and Robust LLM Specialists for Evidence-Based Question-Answering](#)". *ACL* (2024). [\[PDF with appendix\]](#)
- 15 Maria Lerner, Florian Dorner, Elliott Ash, Naman Goel. "[Whose Preferences? Differences in Fairness Preferences and Their Impact on the Fairness of AI Utilizing Human Feedback](#)". *ACL* (2024). [\[PDF with appendix\]](#)
- 16 Elliott Ash, Naman Goel, Nianyun Li, Claudia Marangon, and Peiyao Sun, "[WCLD: Curated Large Dataset of Criminal Cases from Wisconsin Circuit Courts](#)". *NeurIPS* (2023). [\[PDF with appendix\]](#)
- 17 Dominik Stammbach, Vilem Zouhar, Alexander Hoyle, Mrinmaya Sachan, and Elliott Ash, "[Revisiting Automated Topic Model Evaluation with Large Language Models](#)". *EMNLP* (2023). [\[PDF with appendix\]](#)
- 18 Florian Dorner, Momchil Peychev, Nikola Konstantinov, Naman Goel, Elliott Ash, Martin Vechev, "[Human-Guided Fair Classification for Natural Language Processing](#)" *ICLR* (2023). [\[PDF with appendix\]](#)
- 19 Yan Liu, Yan Gao, Zhe Su, Xiaokang Chen, Elliott Ash, Jian-Guang Lou. "[Uncovering and Categorizing Social Biases in Text-to-SQL](#)". *ACL* (2023). [\[PDF\]](#)
- 20 Robert Mahari, Dominik Stammbach, Elliott Ash, and Alex Pentland, "[The Law and NLP: Bridging Disciplinary Disconnects](#)". *EMNLP Findings* (2023). [\[PDF with appendix\]](#)
- 21 Emmanuel Bauer, Dominik Stammbach, Nianlong Gu, Elliott Ash, "[Legal extractive summarization of U.S. court opinions](#)". *LIRAI* (2023). [\[PDF with appendix\]](#)
- 22 Nianyun Li, Naman Goel, and Elliott Ash, "[Data-Centric Factors in Algorithmic Fairness](#)," *AAAI/ACM Conference on AI, Ethics, and Society* (2022). [\[PDF with appendix\]](#)

- 23 Nianlong Gu, Elliott Ash, and Richard Hahnloser, "[MemSum: Extractive Summarization of Long Documents using Multi-step Episodic Markov Decision Processes](#)". *ACL* (2022). [\[PDF with appendix\]](#)
- 24 Dominik Stambach, Maria Antoniak, and Elliott Ash, "[Heroes, Villains, and Victims, and GPT-3: Automated Extraction of Character Roles Without Training Data](#)". *Workshop on Narrative Understanding* (2022). [\[PDF with appendix\]](#)
- 25 Dominik Stambach and Elliott Ash, "[DocSCAN: Unsupervised Text Classification via Learning from Neighbors](#)". *KONVENS* (2022). [\[PDF with appendix\]](#)
- 26 Malte Ostendorff, Elliott Ash, Terry Ruas, Bela Gipp, Julian Moreno-Schneider, and Georg Rehm, "[Evaluating Document Representations for Content-based Legal Literature Recommendations](#)". *International Conference on AI and Law* (2021). [\[PDF with appendix\]](#)
- 27 Elliott Ash, Malka Guillot, and Luyang Hang, "[Machine Extraction of Tax Laws from Legislative Texts](#)". *Natural Legal Language Processing* (2021). [\[PDF with appendix\]](#)
- 28 Elliott Ash, Jeff Jacobs, Bentley MacLeod, Suresh Naidu, and Dominik Stambach. "[Unsupervised Extraction of Workplace Rights and Duties from Collective Bargaining Agreements](#)". *International Workshop on Mining and Learning in the Legal Domain* (2020). [\[PDF with appendix\]](#)
- 29 Lazar Peric, Stefan Mijic, Dominik Stambach, and Elliott Ash. "[Legal Language Modeling with Transformers](#)". *Automated Semantic Analysis of Information in Legal Text* (2020). [\[PDF with appendix\]](#)
- 30 Dominik Stambach and Elliott Ash. "[e-FEVER: Explanations and Summaries for Automated Fact Checking](#)". *Truth and Trust Online* (2020).
- 31 Roland Friedrich, Mauro Luzzatto, and Elliott Ash. "[Entropy in Legal Language](#)". *NLLP @ KDD* (2020). [\[PDF with appendix\]](#)

Publications (Law Reviews)

- 1 Daniel Walters and Elliott Ash, "[If We Build It, Will They Legislate? Empirically Testing the Potential of the Nondelegation Doctrine to Curb Congressional 'Abdication'](#)". *Cornell Law Review* (2022).
- 2 Elliott Ash and Omri Marian. "[The making of international tax law: Empirical evidence from tax treaties text](#)". *Florida Tax Review* (2020). [\[PDF\]](#)
- 3 Jeffrey Fagan and Elliott Ash. "[New Policing, New Segregation: From Ferguson to New York](#)". *Georgetown Law Journal Online* (2017).

Publications (Chapters)

1. Elliott Ash, "[AI Alignment and Legal Reasoning](#)", in: *Law, Behavior, and Decision* (2026). [\[PDF\]](#)
2. Elliott Ash, Claudia Marangon, Yabra Muvdi, Stephen Hansen, "[Large Language Models in Economics](#)", in: *The Palgrave Handbook of Economics and Language* (2026). [\[PDF\]](#)
3. Elliott Ash, "[Judge Language Choices](#)", in: *Oxford Handbook of Comparative Judicial Behaviour* (2024).
4. Arun Advani, Elliott Ash, David Cai, and Imran Rasul, "[Race-related research in economics and other social sciences](#)", in: *Advances in Economics and Econometrics: Twelfth World Congress (2026)*. [\[PDF with appendix\]](#)
5. Nischal Mainali, Liam Meier, Elliott Ash, and Daniel L. Chen. "[Automated Classification of Modes of Moral Reasoning in Judicial Decisions](#)", in: *Computational legal studies: The promise and challenge of data-driven research* (2020). [\[PDF with appendix\]](#)
6. Elliott Ash and Daniel L. Chen. "[Case Vectors: Spatial Representations of the Law using Document Embeddings](#)", in: *Law as Data* (2019). [\[PDF\]](#)

Grants

- 1 Swiss National Science Foundation Project Funding (with Stefan Bechtold, Antoine Bosselut, Christoph Engel, Cordula Lotscher, Alexander Stremitzer), "Responsible AI for the Swiss Judiciary" (3.4M CHF, 2026-2030).
- 2 Innosuisse Innovation Project Grant, "Digital support for Victims of Online Harm" (497K CHF, 2026-2029).
- 3 Hasler Mercator Digitalization & Democracy Grant (with Dominik Hangartner), "Defending Democracy: Protecting Public Voices from Online Hate" (780K CHF, 2025-2029).
- 4 Swiss National Science Foundation Spark Grant, "Proverbs and Cultural Change" (100K CHF, 2023-2024).
- 5 European Media and Information Fund (with Sergio Galletta, Andrea Mattozzi, and Francesco Sobbrío), "Using Machine Learning and Text Analysis to Identify Fact-Checkable Political Statements" (393K EUR, 2024-2025).
- 6 SwissUniversities Open Research Data Grants (with ETH Libraries), "Exploring ORD practices in the context of collections as data" (75K CHF, 2023-2024).
- 7 European Research Council Starting Grant, "Tools from AI for Law and Social Science" (1.5M EUR, 2022-2026, funded by SERI).
- 8 Swiss National Science Foundation Sinergia Consortium Funding (with Marco D'Ambros, Tina Freyburg, Raphael Parchet), "Institutional Foundations of

Industrialization, Financialization, and Globalization of the Swiss Economy: Evidence from 140 Years of the Commercial Registry" (3M CHF, 2022-2025).

- 9 Swiss National Science Foundation, Trilateral Call with India ICSSR and MoESS, "Big Data for Justice in India" (247K CHF, 2022-2025).
- 10 Hasler Foundation Responsible AI Project Grant (with Markus Leippold and Mrinmaya Sachan), "AI for Verification of Scientific Claims" (440K CHF, 2021-2024).
- 11 Swiss Network for International Studies Project Funding (with Lukas Fesenfeld and Yixian Sun), "The Political Economy of Meat System Transformation" (252K CHF, 2021-2023).
- 12 Swiss National Science Foundation Project Funding, "Deep causal models for legal and political texts" (573K CHF, 2020-2024).
- 13 Swiss Data Science Center Academic Collaboration Grant, "Narratives in law and politics: A computational linguistics approach" (591K CHF, 2020-2022).
- 14 Swiss National Science Foundation Spark Grant, "Mining Narratives from Text" (100K CHF, 2019-2020).
- 15 Russell Sage Foundation Presidential Grant (with Daniel L. Chen and Arianna Ornaghi), "Lexical gender bias in the judiciary" (35K USD, 2019-2020).
- 16 Mind & Life Europe Research Award (with Daniel Sgroi, Anthony Tuckwell, and Shi Zhuo), "Mindfulness and Economic Behaviour" (17.5K EUR, 2019-2021).
- 17 ETH Internal Research Grant, "Doctoral Research in Empirical Political Economy" (194K CHF, 2019-2022).
- 18 Turing Economic Data Science Award (with Thiemo Fetzner), "Letting Text Speak to Economic Data" (15K GBP, 2018-2019).
- 19 Princeton University Center for Health and Wellbeing Seed Grant (with Bentley MacLeod), "Aging and Work: The Health Consequences" (40K USD, 2018-2020).
- 20 Washington Center for Equitable Growth Grant (with Bentley MacLeod and Suresh Naidu), "Language, Laws, and Labor Contracts" (80K USD, 2017-2019)

Teaching (Supervision and Mentorship)

Postdoc Advisor

Andrea Ciccarone, 2026-

Fabian Roeben, 2026-

Alexander Hoyle, 2024-2026, now Assistant Professor at University of Vienna

Philine Widmer, 2023-2024, now Assistant Professor at Paris School of Economics.

Germain Gauthier, 2023, now Assistant Professor at Bocconi Department of Social and Political Science.

Benjamin Arold, 2022-2024, now Assistant Professor of Economics at Cambridge University.

Lena Song, 2022-2023 (joint with Columbia University Department of Economics), now Assistant Professor of Economics at University of Illinois

Sergio Galletta, 2018-2020, now Senior Researcher at ETH Zurich

Malka Guillot, 2018-2021, now Assistant Professor of Economics at HEC Liege.

PhD First Advisor

Claudia Marangon, 2019-2025, now postdoc at Harvard.

Christoph Goessmann, 2020-2024, now postdoc at Imperial College.

Matteo Pinna, 2020-2025, now CEO of Safespace Research.

Dominik Stammbach, 2020-2024, now Postdoc at Princeton University.

Isabelle Siegrist, 2023-

Jingwei Ni, 2023-

Yu Fan, 2024-2026, now Assistant Professor of Law and Computer Science at HKU

Gianmarco Torchetti, 2024-

Lehan Zhang, 2024-

Benjamin Kohler, 2024-

David Zollikofer, 2025-

PhD Second Advisor

Alessandra Stampi-Bombelli (2019-2025), with Dominik Hangartner, now postdoc at University of Zurich.

Afra Amini (2021-2025), with Ryan Cotterell.

Nianlong Gu (2021-2022), with Richard Hahnloser.

Alexis Perakis (2021-2026), with Jan-Egbert Sturm.

PhD Committee Member

Prashant Garg (Imperial, 2026).

Milena Djourelouva (UPF, 2021), now Assistant Professor in Economics, USC.

Nikolas Kuhlen (Cambridge, 2021).

Oda Nedregard (Norwegian Business School, 2021-24), now postdoc at Sciences Po.

Sascha Langenbach (ETH, 2019), now ETH Postdoc.

External Mentorship with Letter Writing

Arianna Ornaghi, now Assistant Professor at Hertie School.

Gloria Gennaro, now Assistant Professor at UCL.

Startups

[DeepJudge](#) (Paulina Grnarova, Yannic Kilcher, Kevin Roth, Florian Schmidt)

[Kwame AI](#) (George Boateng)

[midpage](#) (Otto Von Zastrow-Marcks)

[Safespace Research](#) (Matteo Pinna)

Teaching (Lectures)

ETH Zurich

Co-organizer, Law and Data Science Interdisciplinary Msc Elective, 2018-

Lecturer, Language Models for Law and Social Science, 2020-

Lecturer, Building a Robot Judge: Data Science for Decision-Making, 2019-

Co-Lecturer, Data Science for Public Policy Analysis, 2020-

Lecturer, Fiscal Policy and Inequality, 2018
New York University
Adjunct Instructor, Text as Data (2026).
Columbia University
Visiting Professor, Large Language Models and Law (J-Term 2026).
Instructor, Law and Economics (undergraduate) (Summer 2014)
University of Zurich
Instructor, "Text Data in Economics" Doctoral Seminar, 2022
University of Warwick
Lecturer, Topics in Public Finance (Msc, Spring 2018)
Lecturer, Making of Economic Policy (Bsc, Fall 2017, Spring 2018)

Teaching (Guest Instruction)

AI and Law for Law Professors, Harvard University (2025).
AI and Law Workshop, New York University (2024).
Text as Data in Economics Summer School, University of Warwick (2022).
International Conference on Computational Social Science: Tutorial on Transformers for Social Science (2021).
Russell Sage Summer Institute in Computational Social Science: ETH Zurich Site Organizer (2019 and 2021)
POLTEXT: Tutorial, Introduction to ML with text (2019 conference, Tokyo)
Alliance Graduate Summer School in Sustainable Development (Columbia University and Sciences Po): Instructor, Introduction to Text Mining (Summer 2019)
Bocconi University: Visiting Instructor, Text Analysis and Machine Learning for Social Science (Fall 2018)
New York University. Center for Data Science: Project Advisor, Machine Learning and Computational Statistics (Spring 2017, Spring 2018)
International Max Planck Research School: Instructor, Text Analysis and Machine Learning for Social Science (Summer 2017)
Columbia University: Adjunct Assistant Professor, Master of Arts Thesis Course (Spring/Summer 2017).

Teaching (Professional Trainings)

ETH Basic Teacher Training, 2020-2021
ETH Leadership Training, 2021
ETH Advanced Teacher Training, 2021-2022

Referee Service

Awards. *American Economic Review* Excellence in Reviewing Award (2025).

Journals. American Economic Journal: Applied Economics; American Economic Journal: Economic Policy; American Economic Review; American Economic Review: Insights; American Journal of Political Science; American Political Science Review; Artificial Intelligence Review; Artificial Intelligence and Law; British Journal of Political Science; Computers in Human Behavior; Data Mining and Knowledge Discovery; Digital Scholarship in the Humanities; Economic Journal; Economica; Economics Letters; Economics & Politics; European Journal of Law and Economics; European Journal of Political Economy; International Journal of Communication; International Review of Law and Economics; Journal of Computational Social Science; Journal of Development Economics; Journal of Econometrics; Journal of Economic Behavior and Organization; Journal of Economic History; Journal of the European Economics Association; Journal of Human Capital; Journal of Information Technology & Politics; Journal of International Trade Law and Policy; Journal of Law and Courts; Journal of Law and Economics; Journal of Law, Economics, and Organization; Journal of Legal Studies; Journal of Political Economy; Journal of Political Economy: Micro, Journal of Politics; Journal of Public Administration Research and Theory; Journal of Public Economics; Journal of the European Economic Association; Justice System Journal; Law and Social Inquiry; Law & Society Review; Legislative Studies Quarterly; Macroeconomic Dynamics; Natural Language Engineering; Nature Communications; Nature Human Behaviour; Oxford Bulletin of Economics and Statistics; PLOS One; PNAS Nexus; Political Communication; Political Science Research and Methods; Quarterly Journal of Economics; Review of Economics and Statistics; Review of Economic Studies; Scandinavian Journal of Economics; Science; Science Advances; Social Justice Research; Sociological Methods and Research; Soft Computing; Southern Economic Journal; Stanford Law Review; Transactions on Audio, Speech, and language Processing.

Conferences. American Law and Economics Association; Association for Computational Linguistics; Conference on Empirical Legal Studies; Empirical Methods in Natural Language Processing (Senior Area Chair); eScience International; European Association of Law and Economics, Natural Legal Language Processing Workshop; Neural Information Processing Systems Datasets & Benchmarks (Area Chair); Royal Economic Society (Programme Committee for Machine Learning); Workshop on Automated Semantic Analysis of Information in Legal Text.

Grants. Branco Weiss Fellowship; Deutsche Forschungsgemeinschaft; European Research Council (Consolidator and Advanced Grants); Israel Science Foundation; KU Leuven Research Council; Russel Sage; Swiss National Science Foundation; U.S. National Science Foundation.

Books. Oxford; Routledge; Springer.

Seminar/Conference Organization

Ongoing:

Zurich Workshop in AI & Applied Economics (since 2022)

AI Policy Summit (since 2020)

ETH/UZH Workshop and Lecture Series in Law & Economics (since 2019)
 Online Seminar in Economics + Data Science (since 2020)
 Monash-Paris-Warwick-Zurich Text-as-Data Workshop (since 2021)
 2025: Conference on Data Science and Law, Symposium in AI & Human Consciousness, Symposium in AI and Judging.
 2024: Transatlantic Workshop in Economics of Crime, International Junior Scholars Forum in Law and Social Science.
 2023: Conference on Data Science and Law, Latsis Symposium on Strengthening Public Discourse, Workshop in Narrative Economics.
 2021: American Law and Economics Association Area Organizer in Judicial Behavior; European Association of Law and Economics Area Organizer in Employment Law and Discrimination, RES Conference, ACL Workshop on Causal Inference and NLP.
 2020: Automated Semantic Analysis of Information in Legal Texts (ASAIL), Zurich Digital Democracy Workshop, CIS Mini-Workshops in Empirical Political Economy, UZH Empirical Legal Studies Workshop.
 2019: Zurich Text as Data Workshop, Conference on Empirical Legal Studies, eScience International Conference, Workshop on Automated Semantic Analysis of Information in Legal Text, Conference on Data Science and Law.
 2018: European Association of Law and Economics (Area Organizer for Law and Machine Learning).
 2017: Princeton CSDP Conference on Real-World Impacts of Legal Text.

Seminars and Presentations (since 2017)

2026 (incl. Expected): American Economic Association ("New Developments" keynote), Columbia University Applied Micro Seminar, Brown University Political Economy Seminar.
 2025: ETH Zurich Workshop on Matching Workers and Jobs Online, Chicago Machine Learning and Economics Summer Conference, NBER Organizational Economics Autumn Meeting (Non-Presenting Co-Author), NBER Summer Institute Labor Studies (Non-Presenting Co-Author), Cambridge University, MIT Sloan, CEPR Workshop in Political Economy (Rome), Bocconi University, London School of Economics, Cornell, American Law and Economics Association, Bristol, Exeter, Bolzano Workshop in Historical Economics.
 2024: Princeton Center for Information Technology and Policy, NYU Political Economy Seminar, NYU Law and Economics Seminar, NYU Stern Economic History Seminar, University of Pennsylvania Law and Economics Seminar, Yale SOM Labor Public Seminar, Harvard Political Economy Seminar, Federal Reserve Bank of Philadelphia Frontiers in Machine Learning and Economics Conference, University of British Columbia Political Economy and Development Seminar, Yale Law and Economics Seminar, NYC Media Seminar, University of Chicago AI and Social Science Conference, NBER Summer Institute (Labor Studies and Crime groups), Alghero Political Economy Conference, QMUL/Warwick Workshop on Culture, Institutions, and Political Economy, Liverpool Text-as-Data In Economics Workshop (keynote), Barcelona Summer Forum Law and Economics Workshop,

- NHH Bergen Polarize Conference, Stockholm Conference on Online Influence and Misinformation, Oxford Applied Microeconomics Seminar, University of Illinois Resek Conference on AI, Media, and Society, Applied Machine Learning Days (GLAM keynote), Ludwig Erhard ifo Conference on Institutional Economics (keynote), Bocconi Mentalism Conference on Economics of Social Media, CREST Micro Seminar, NYU Abu Dhabi Social Science Research Seminar, American Economic Association.
- 2023: LMU CESifo Junior Workshop in Big Data Economics (keynote), Zurich Workshop in Narrative Economics, Berlin Behavioral Economics Seminar, Conference on Empirical Legal Studies (Chicago), Latsis Symposium, Conference on Data Science and Law, CEPR Workshop on Media Economics (Rome), Oxford NLP for Social Data Science Conference, LMU Economics Seminar, Vanderbilt Physics of Law Conference, Bocconi PERICLES Seminar, Basel Workshop on Political Economy of Attention and Electoral Accountability, Institut d'Economia de Barcelona, Imperial College Business School, American Economic Association.
- 2022: NBER Summer Institute (Development of the American Economy and Crime Working Groups), Columbia Law and Economics Workshop, LSE Conference on Economics of Narratives, Stanford Hoover Institute Workshop Series in Using Text as Data in Policy Analysis, EMNLP NLP+CSS Workshop (Invited Talk), Bocconi Economics Research Seminar, St. Gallen Lgal NLP Workshop, Economic Development and Institutions Online Conference, Venice Summer Institute in Non-Standard Data, Erasmus Institute Crime Workshop.
- 2021: Economic Development and Institutions Online Conference, Hoover Institution Workshop Series in Using Text as Data in Policy Analysis, Erasmus Institute Crime and Computational Methods Workshop, University of Zurich Empirical Legal Research Workshop, UCL Political Science Seminar, Natural Legal Language Processing Workshop, Causal Inference and Natural Language Processing Workshop, Hamburg Lecture Series in law and Economics, University of Chicago Law and Economics Workshop, American Law and Economics Association Conference, Digital Methods in History and Economics Workshop, ETH Z-PRESS, Basel Economics Research Seminar, SciPy Mini Symposium on Computational Social Science & Digital Humanities, ACM COMPASS (Best Paper Award), Basel Robotics in Nursing Conference, Online Workshop in Computational Analysis of Law, NYU Law and Economics Seminar, University of Pittsburgh Applied Legal Analytics and AI Seminar, Economics of Crime Online Seminar, AI for Behavioral Change Workshop (poster), Bocconi CLEAN Economics of Crime Seminar, Norwegian Business School Seminar, Dartmouth Economics Seminar, Basel Economics Research Seminar, Lucerne Economics Seminar.
- 2020: Econometric Society Winter Meeting, Ljubljana Judicial Politics Workshop, Hertie School Political Economy Seminar, Marist College Economics Seminar, Zurich Digital Democracy Workshop, NBER Political Economy Winter Meeting, Harvard Empirical Legal Studies Seminar, Junior Americanist Workshop Series, Georgetown Law and Economics Seminar, Harvard Political Economy Seminar, University of Virginia Law and Economics Seminar, ETH Computational Social Science Seminar, NBER Summer Institute Law & Economics Meeting, Bonn Law & Economics

- Workshop, St. Gallen Media Economics Workshop, ETH Law and Economics Speaker Series, Paris CREST Seminar, PolMeth Europe, St. Gallen Economics Research Seminar, Bologna Workshop on Elections, Democracy, and Populism.
- 2019: Stockholm Institute for International Economic Studies, MIT Governance Lab (co-author), New Directions in Analyzing Text as Data, Berkeley Law, Accounting, and Business Workshop, NBER Summer Institute Aging Meeting, POLTEXT Tokyo, EEA/ESEM Manchester, CAGE Workshop on the use of Language and Text in the Social Sciences.
- 2018: KU Leuven Empirical Legal Studies Seminar, Università della Svizzera Italiana IdEP Seminar, ETH Political Economy Workshop, Conference on Empirical Legal Studies, ETH Inaugural Lecture, New Directions in Analyzing Text as Data, HKU Computational Legal Studies Workshop, BGSE Summer Forum Organizational Economics, Tinbergen Econometric Institute Workshop, Center for Empirical Legal Studies in Europe, Warwick PEPE Research Day, IZA Labor Statistics Workshop, Université Paris Nanterre LIEN Seminar, NBER Culture & Institutions Spring Meeting (co-author), NYU NLP and Text as Data Speaker Series, Online Workshop on Computational Analysis of Law, Manifesto Corpus Conference, Bonn Law & Economics Workshop.
- 2017: Santa Fe Institute Computational Study of the Law, Warwick CAGE Workshop, National Tax Association, Conference on Empirical Legal Studies, American Political Science Association, Society for Institutional & Organizational Economics (Ronald H. Coase Best Dissertation Award), World Bank Workshop on Data and Evidence for Justice Reform, American Law and Economics Association, Israel Law and Economics Association, Princeton Public Law Working Group, Association for the Study of Religion, Economics, and Culture, Northwestern University Colloquium on Law and Economics, ETH Zurich Center for Law & Economics.

Public Engagement

AI Policy Summit (annually, since 2020)

Symposium in AI+Mindfulness (with World Meditation Foundation), 2025.

ETH SDG Data Availability Monitor (since 2022)

- available at <https://sdg-monitor.ethz.ch/>.

Panelist on AI Policy at Swiss Embassy to the European Union, February 2025.

“Open Your Eyes” Photo Festival Zurich on Sustainable Development Goals (2023).

- details at <https://ethz.ch/en/the-eth-zurich/global/events/2023/open-your-eyes---eth-contributions.html>.

Article on white collar crime in “Die Volkswirtschaft”.

- available at <https://dievolkswirtschaft.ch/de/2023/03/im-kopf-des-kriminellen/>

Davos World Economic Forum: Panelist for AI, Future, Europe (2023).

Turing Centre Zurich, Images of the Human Lecture Series (November 2021)

ETH Golden Dandelion Award for Supporting Entrepreneurship (October 2021)

ETH VisCon (October 2021)

Zurich Digital Festival (September 2021)

ETH Scientifica (September 2021)

AI and Society – Analytics Club at ETH (June 2021)

ETH AI Center AI+X Lab and Dialogue (May 2021)

- available at <https://www.youtube.com/watch?v=8S3d4nEHTAk>.

ETH VisCon Student Conference (October 2020)

DataBeers Zurich (February 2020)

Davos World Economic Forum, House of Switzerland: Trust in the 21st Century (Jan. 2020)

Finimize Data and Finance Panel (December 2019)

ETH Podcast: “Which is fairer – human or machine?”

- available at <https://ethz.ch/en/news-and-events/eth-news/news/2019/05/fair-algorithms.html>.

Presentation to U.S. Congress Delegation to Swiss Embassy (April 2019)

TEDxZurich Connecting for Better Decisions (October 2018)

- available at <https://youtu.be/6qlj7xSZKd0>.

Social Market Foundation Briefing: Judge, Jury, and EXEcute File (June 2018)

Reatch Panel on Algorithmic Justice (April 2018)

U.S. Department of Justice: Statistical Analysis for Civil Rights Investigation into Ferguson Police Department, 207-42-6 (2015).

Updated July 2026.