



Andreas Haupt

AI Institute Fellow-in-Residence, Schmidt Sciences

Digital Fellow, Stanford Digital Economy Lab

Technology and Human Rights Fellow, Harvard Kennedy School

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I study how algorithmic systems represent and are evaluated against diverse human preferences, using methods from microeconomic theory, structural econometrics, and reinforcement learning.

Appointments

- 2026–2027 • **Schmidt Sciences** AI Institute Fellow-in-Residence
Also Digital Fellow, **Stanford DEL**; Technology and Human Rights Fellow, **Harvard Kennedy School**
- 2024–2026 • **Stanford University** Human-Centered AI Fellow; Stanford Impact Labs Fellow
Computer Science and Economics, with Erik Brynjolfsson and Sanmi Koyejo

Education

- 2019–2024 • **MIT** Ph.D., Engineering-Economic Systems
Committee: A. Bonatti, D. Hadfield-Menell, E. Maskin, D. Parkes; MIT Presidential Fellowship.
- 2012–2019 • **Bonn & Frankfurt** M.S. Economics (distinction), B.S. & M.S. Mathematics, B.S. Computer Science

Policy and Teaching Experience

- 2024–2026 | **Stanford University**, Co-Primary Instructor: CS329H (Machine Learning from Human Preferences)
- 2023 | **Federal Trade Commission**, Summer Fellow: memos on AI, competition, and consumer protection
- 2021 | **European Commission**, DG COMP Trainee: voice assistants inquiry; Amazon data case
- 2017–2019 | **Teach First Deutschland**, High School Teacher: mathematics and computer science

Selected Publications

With co-authors in parentheses.

- 2026 | **Optimal Benchmark Item Aggregation**, *NeurIPS (E&D Track)* (with Hartenstein et al.)
- | **Contextually Private Mechanisms**, *AER (Lead Article)* (with Hitzig)
- | **Machine Learning from Human Preferences**, *Princeton UP (forthcoming)* (with Truong and Koyejo)
- | **Boundary Guidance for Filtered Generation**, *ICML* (with Ball)
- | **Bruno: An AI Product Manager for Scientists**, *ICML AI for Science Workshop (Best AI Scientist Award)* (with Ranganathan)
- | **The Collapse of Heterogeneity in Silicon Philosophers**, *ACM FAccT* (with Shi)
- 2025 | **Centaur Evaluations**, *ICML (Position Paper)* (with Brynjolfsson)
- | **Convex Markov Games**, *ICML* (with Gemp et al.)
- | **Platform Preferencing and Price Competition I**, *SSRN* (with Hartzell)
- 2024 | **Risk Preferences of Learning Algorithms**, *Games and Economic Behavior* (with Narayanan)
- | **Formal Contracts Mitigate Social Dilemmas in MARL**, *JAAMAS* (with Christoffersen et al.)
- | **Certification Design for a Competitive Market**, *ACM EC* (with Immorlica and Lucier)

Honors, Events, and Service

- Honors | Best AI Scientist Award, ICML AI for Science Workshop (2026); Rising Star in Data Science (2025); Young Scientist, 8th Economics Lindau Nobel Laureate Meeting (2025); Young Researcher, 12th Heidelberg Laureate Forum (2025)
- Organized | SimulacraBench (NeurIPS 2026), The Future of Authorship (Stanford DEL 2026), LLM Incentives (ACM EC 2026), H+AI@EC (ACM EC 2025)
- Leadership | Co-Chair, Stanford HAI Affinity Group on Global AI Governance (2024–26); MIT AI Ethics & Policy (2021–23); MIT Science Policy Initiative (2022–23)
- Talks | NYU, CMU, Harvard Kennedy School, Lindau, Microsoft Research, Google DeepMind, HBS
- Tools | trl, peft, wandb; online learning; mathematical maturity

References

- Economics | Erik Brynjolfsson (Stanford), Eric Maskin (Harvard), Sendhil Mullainathan (MIT)
- AI | Sanmi Koyejo (Stanford), David Parkes (Harvard), Dylan Hadfield-Menell (MIT)