

Alexander Erlei

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Academic Employment

Georg-August Universität Göttingen, Chair of Economic Policy and SME Research

Research Assistant & PhD student, 2018 – present

Student Research Assistant, 2015 – 2018

Education

PhD student in Economics, Georg-August Universität Göttingen, since 2018.

Research Stay, Laboratoire d'Économie Appliquée de Grenoble, 2018.

M.A. International Economics, Georg-August Universität Göttingen & IESEG School of Management Lille, 2018.

B.A Economics, Georg-August Universität Göttingen, 2015.

Publications

Proceedings

Erlei, A., Sharma, A. and U. Gadiraju (2024): Understanding Choice Independence and Error Types in Human-AI Collaboration. Forthcoming: *Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems (CHI 2024)*

- Core Ranking: A*

Erlei, A., Das, R., Meub, L., Anand, A. and U. Gadiraju (2022): For What It's Worth: Humans Overwrite Their Economic Self-Interest to Avoid Bargaining With AI Systems. *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems (CHI 2022)*

- Core Ranking: A*

Erlei, A., Awounang Nekdem F., Meub, L., Anand, A. and U. Gadiraju (2020): Impact of Algorithmic Decision Making on Human Behavior: Evidence from Ultimatum Bargaining. *Proceedings of the 8th AAAI Conference on Human Computation and Crowdsourcing (HCOMP 2020)*

- Best Student Paper Award

Anand, A., Bizer, K., **Erlei, A.**, Gadiraju, U., Heinze, C., Meub, L., Nejd, W., and B. Steinroetter (2018): Effects of Algorithmic Decision-Making and Interpretability on Human Behavior: Experiments using Crowdsourcing. *AAAI HCOMP 2018, Zürich, Switzerland.*

Selected Work in Progress

Heterogeneous Diagnostic Ability and Technological Shocks in Uncertain Markets for Expert Services (single author)

Anonymity, Social Proximity and Reputation in Credence Goods Markets (with S. Beuchel)

Error Sensitivity and Learning Algorithms (with B. Dietvorst and L. Meub)

Consumer Behavior Under Benevolent Price Discrimination (with M. Brenig and N. Engelbrecht)

Function Learning Inhibits the Exploration of Radical Novel Options (with E. Horstmann)

Group Identity Drives Inequity Aversion in Group-Contests with Proportional Prize Sharing (with K. Paulisch and E. Horstmann)

Experience Dominates Choice Bracketing in Risky Decisions under Incomplete Information (with E. Horstmann)

Grants

2021 GfeW Reinhard Selten Grant (1.500€)

Conference Presentations and Invited Talks

2024 (scheduled) ACM CHI Conference on Human Factors in Computing Systems 2024, Honolulu.

2023 Verein für Socialpolitik Jahrestagung, University of Regensburg.

2023 European ESA Meeting, University of Exeter.

2023 Hamburg University of Technology, Institute for Digital Economics.

2022 ACM CHI Conference on Human Factors in Computing Systems 2022, New Orleans.

2021 PhD Colloquium Zukunftslabor Gesellschaft & Arbeit, Leibniz University Hannover.

2020 HCOMP 2020, Netherlands Institute for Sound and Vision.

2019 European ESA Meeting, Dijon.

2018 Bremen University.

2018 HCOMP 2018, University of Zürich.

Teaching

Summer 2021, 2022 – Institutional Economics II - Experimental Economics (Lecture, Master)

Winter 2021, 2022 – Sustainability Economics (Lecture Assistance, Master)

Summer 2020, 2021 – Environmental Economics (Lecture Assistance, Bachelor)

Winter 2020 – Behind the Scenes of Innovation: Decision-Making under Uncertainty (Seminar, Bachelor)

Summer 2018, 2019 – Introduction to Economic Policy (Practical, Bachelor), Summer

Winter 2018 – Introduction to Economics (Practical, Bachelor)

Since 2018 – Supervision Maser Theses & Bachelor Theses

Refereeing

Academy of Management Conference

ACM CHI conference on Human Factors in Computing Systems

ACM Conference on Computer-Supported Cooperative Work and Social Computing

Behaviour & Information Technology

Last updated: January 23, 2024