

Lorenz Hartmann

November 17, 2023

Faculty of Business and Economics
University of Basel
Peter Merian-Weg 6
4002 Basel
Switzerland

lorenz.hartmann@unibas.ch
[Homepage](#)
[ORCID](#)
[Researchgate](#)

I am a microeconomic theorist. My main interests are in axiomatic decision theory, game theory and decision making under ambiguity

| | | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Academic positions | Postdoc , University of Basel Faculty of Business and Economics Supervisor: Georg Nöldeke | 2021 - present |
| | Postdoc , University of Freiburg Institute for Economics Supervisor: Eva Lütkebohmert-Holtz | 2018 - 2020 |
| | Visiting PhD student , University of Heidelberg Alfred Weber Institute for Economics Supervisor: Jürgen Eichberger | 2016 - 2017 |
| Parental leave | September 2020 - April 2021 June 2022 - August 2022 August 2023 - September 2023 | |
| Education | PhD in Economics (<i>distinction</i>), University of Exeter Subjects: axiomatic decision theory, decision-making under ambiguity, game theory Supervisors: David Kelsey, Dieter Balkenborg | 2015 - 2018 |
| | MSc in Economics and Econometrics , University of Exeter Thesis on ambiguous game theory (<i>distinction</i>) Supervisor: David Kelsey | 2014 - 2015 |
| | Diploma in Mathematics (<i>distinction</i>), University of Freiburg | 2006 - 2013 |
| | Erasmus exchange year , University of East Anglia | 2008 - 2009 |
| Publications | <i>“Savage’s P3 is Redundant”</i> , Econometrica : Jan, 2020, Volume 88 (An Erratum , joint work with Gabriel Frahm , highlights two minor mistakes, irrelevant for the result) | |

“Strength of preference over complementary pairs axiomatizes alpha-MEU preferences”, **Journal of Economic Theory**, Volume 213, October 2023, 105719.

“The Sure-Thing Principle” (joint with Jean Baccelli), forthcoming in the **Journal of Mathematical Economics**

Working papers

“Binary Diversification characterizes Exact Capacities” (joint with Florian Kauffeldt)

“Location Invariance and Games with Ambiguity” (joint with David Kelsey)

“A Hierarchy of Ambiguity Aversion” (joint with Florian Kauffeldt)

Scholarships
and awards

ESRC scholarship for the duration of my MSc and PhD 2014 - 2018

Best presentation award at the Postgraduate Research Conference for Economics, Exeter 2016

Dean’s Commendation for exceptional academic performance during the MSc 2015

DAAD scholarship to visit the London School of Economics and Political Sciences (LSE) as part of the diploma thesis 2013

Erasmus scholarship, University of East Anglia 2008 - 2009

Short academic visits

Bocconi University (1 week) 2022
Hosts: Massimo Marinacci and Fabio Maccheroni

University of Nottingham (1 week) 2022
Host: David Kelsey

Planned visit to the **University of Bielefeld** (1-2 weeks) 2024
Host: Frank Riedel

Panned visit to the **University of St. Etienne** (1 week) 2024
Host: Stephane Gonzalez

Presentations

Invited talk to the Karlsruhe Institute of Technology (2020), invited talk to the University of Bielefeld (2020), planned invited talk to the University of St. Etienne (2024)

Conferences: Decision: Theory, Experiments, and Applications (D-TEA) (2022); Society for the Advancement of Economic Theory (SAET) (2019, 2023); Risk, Uncertainty & Decision (RUD) (2018); Foundations of Utility and Risk (2018).

Refereeing Journal of Economic Theory, Management Science, Games and Economic Behaviour, Theory and Decision, Mathematical Social Sciences

Teaching experience **University of Basel**
 Instructor for “Advanced microeconomics” 2022 and 2023
 (joint with Goerg Nöldeke and Cedric Wasser)
 Instructor for “Decision making under uncertainty” (in German) 2023

University of Freiburg
 Instructor for the seminar “Decision making under uncertainty” 2019
 (joint with Eva Lütkebohmert-Holtz)
 Teaching assistant for microeconomics and game theory 2018 - 2020

Central University of Finance and Economics, Beijing
 Instructor for a two-week course on 2019
 “Decision making under uncertainty”

University of Exeter
 Teaching assistant for the subjects Econometrics, 2014 - 2018
 Macroeconomics, Financial Markets and Decisions

University of Heidelberg
 Teaching assistant for the subjects Introduction to Economics, 2016 - 2017
 Game Theory, Decision Theory, General Equilibrium Theory,
 Banking Regulation

University of Freiburg
 Teaching assistant for Analysis, Stochastics 2009 - 2011