

Philipp Peitler

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Fields of Research

Microeconomics, Social Choice, Decision Theory, Industrial Organization, Behavioral Economics.

Education

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|-------------|---|
| 2024 (exp.) | PhD in Economics
Vienna Graduate School of Economics
Advisors: Karl Schlag and Maarten Janssen |
| 2018 | MSc in Economics
University of Vienna |
| 2016 | BSc in Economics
University of Vienna |

Working Papers

- **JMP: Putting Context into Preference Aggregation.** (with Karl Schlag)

Abstract: The axioms underlying Arrow's impossibility theorem are very restrictive in terms of what can be used when aggregating preferences. Social preferences may not depend on the menu nor on preferences over alternatives outside the menu. But context matters. So we weaken these restrictions to allow for context to be included. The context as we define describes which alternatives in the menu and which preferences over alternatives outside the menu matter. We obtain unique representations. These are discussed in examples involving markets, bargaining and intertemporal well-being of an individual.

- **JMP: Rational Bargaining: Characterization and Implementation.**

Abstract: The von Neumann-Morgenstern axioms are uncontroversial desiderata for individual decision making. We say that a bargaining solution is rational, if it can be interpreted as the most preferred alternative under these axioms. Yet, we find that neither the Nash nor the Kalai-Smorodinsky bargaining solution is rational in this sense. We formalize two consequences of rationality, namely that one can neither be strictly better off nor strictly worse off from randomizing over different actions. These two axioms, together with other standard axioms, characterize the relative utilitarian bargaining solution. We then implement this bargaining solution in sub-game perfect equilibrium.

- Consumer Search in Service Markets.
- Axiomatizing Preferences over Varying Time Horizons.

Conferences, Seminars & Workshops

2023	SAET Conference, Paris
2023	D-TEA Workshop, Paris
2022	QED Jamboree, Vienna
2022	Asian School in Economic Theory, Singapore
2022	Innsbruck Winter Summit - Un(Ethical) Behavior in Markets
2022	MaCCI Annual Conference
2021	DICE Brown Bag Seminar
2020	Warsaw Economic Seminars, Theory and Decisions

Grants

2021	Research Grant “Jubiläumsfonds” (under Karl Schlag as PI), Austrian National Bank 99,000 Euro
2020	Research Grant “Small Research Grant”, University of Vienna 1,212 Euro

Other Professional Activities

I’m co-organizing the *Vienna Workshop on Social Choice and Fairness: Connecting Theory, Experiments and Applications* (March 11, 2024).

<https://sites.google.com/view/viennasocialchoice2024>

Refereeing: Journal of Neuroscience, Psychology, and Economics

Teaching Experience

TA in Game Theory (graduate) in the years 2019, 2020 and 2021.

Other Information

Nationality: Austrian
Languages: English (fluent), German (native)