

DR. JOHANNES BUCKENMAIER

CURRICULUM VITAE (ANNEX B)

PERSONAL DATA

SURNAME:	JOHANNES
NAME:	BUCKENMAIER
DATE OF BIRTH:	17.06.1985

SEPTEMBER 24, 2021

DOCTORAL DEGREE

06/11/2017	Ph.D. in Economics (Dr. rer. pol.) with highest honors (summa cum laude) Cologne Graduate School in Management, Economics and Social Sciences (CGS) University of Cologne, Cologne, Germany
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DEGREE

10/08/2011	Diploma in Mathematics (Diplom-Mathematiker) University of Konstanz, Konstanz, Germany
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ACADEMIC POSITIONS AND SCHOLARSHIPS

04/2018 – present	Postdoctoral Researcher Department of Economics, University of Zurich, Switzerland
11/2017 – 03/2018	Postdoctoral Researcher Department of Economics, University of Cologne, Germany
01/2015 – 10/2017	Research and Teaching Assistant Department of Economics, University of Cologne, Germany
10/2012 – 12/2014	Full scholarship for Ph.D. studies granted by the German Federal State North Rhine-Westphalia, University of Cologne, Germany
10/2011 – 09/2012	Full scholarship for Ph.D. studies granted by the Ministry of Science, Research and the Arts Baden-Württemberg, University of Konstanz, Germany

RESEARCH GROUPS

09/2015 – 03/2018	Coordinator (Organization/coordination of workshops) Research Group “Psychoeconomics”, financed by the German Research Foundation https://www.zu.de/lehrstuehle/swp/dfg-psychoecon/index.php
01/2015 – 12/2016	Coordinator (Organisation/coordination of research seminar and symposia) Forum “Motivation, Self-Control, and Economic Behavior”, financed by the University of Cologne, Germany

RESEARCH GRANTS AND AWARDS

2021	Diligentia Project Grant (Diligentia Foundation) Project "Time Preferences, Dynamic Inconsistency, and Stochastic Choice" 34,110 EUR
2018	Small Grants in Behavioral Economics (Russell Sage Foundation) with Eugen Dimant 5,760\$
2014	Heinz Sauermann-Förderpreis (award) of the GfW (German Association for Experimental Economic Research) with Eugen Dimant and Ann-Christin Posten 1,500 EUR

TALKS AT CONFERENCES, WORKSHOPS, AND SEMINARS

09/2019	IAREP/SABE conference on Economic Psychology and Behavioural Economics, Dublin, Ireland
06/2019	SAET Conference on Current Trends in Economics, Ischia, Italy
05/2019	AISC Midterm Conference, IMT School for Advanced Studies Lucca, Italy
06/2017	17th SAET Conference on Current Trends in Economics, Faro, Portugal 2017 NeuroPsychoEconomics Conference, Antwerp, Belgium
02/2017	15th Workshop of the DFG Research Unit Psychoeconomics, Konstanz, Germany
10/2017	3rd Motivation & Self-Control Symposium, Cologne, Germany.
07/2016	GAMES 2016, 5th World Congress of the Game Theory Society, Maastricht, Netherlands
07/2015	15th SAET Conference on Current Trends in Economics, Cambridge, UK
09/2014	8th IMPRS Uncertainty Topics Workshop/ Cologne Doctoral Workshop on Cognition, Coordination, Cooperation, and Competition, University of Cologne, Germany
07/2014	16th International Symposium on Dynamic Games and Applications, Amsterdam, Netherlands
12/2013	8th EBIM Doctoral Workshop on Economic Theory, Center for Mathematical Economics (IMW) Bielefeld University, Germany

TEACHING

2021 winter	Lecture in Game Theory (Bachelor, 2 hours/week), University of Zurich, Switzerland
2020 winter	Tutorial in Game Theory (Bachelor, 2 hours/week), University of Zurich, Switzerland
2019 winter	Tutorial in Game Theory (Bachelor, 2 hours/week), University of Zurich, Switzerland
2017 winter	Lecture in Behavioral Decision Theory (Bachelor, 2 hours/week), University of Cologne, Germany
2015 summer	Tutorial in Behavioral Economic Theory (PhD and Master, 2 hours/week), University of Cologne, Germany
2012 summer	Tutorial in Game Theory (Bachelor, 2 hours/week), University of Konstanz, Germany

REFEREEING

Economic Theory, Economic Theory Bulletin, Journal of Behavioral and Experimental Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Psychology, Journal of Mathematical Economics, Journal of Mathematical Psychology, Labour Economics, Mathematical Social Sciences

PUBLICATIONS (JOURNAL ARTICLES)

10. Do Traders Learn to Select Efficient Market Institutions? *Experimental Economics*, forthcoming (with C. Alós-Ferrer and G. Kirchsteiger). <https://doi.org/10.1007/s10683-021-09710-1>
 9. Cognitive Sophistication and Deliberation Times. *Experimental Economics*, 2021, Volume 24, pp. 558–592 (with C. Alós-Ferrer). <https://doi.org/10.1007/s10683-020-09672-w>
 8. Efficient Institutions and Effective Deterrence: On Timing and Uncertainty of Formal Sanctions. *Journal of Risk and Uncertainty*, 2021, Volume 62, pp. 177–201 (with E. Dimant, A.-C. Posten and U. Schmidt). <https://doi.org/10.1007/s11166-021-09352-x>
 7. The Experience is (Not) Everything: Sequential Outcomes and Social Decision-Making. *Economics Letters*, 2021, Volume 205 (with E. Dimant). <https://doi.org/10.1016/j.econlet.2021.109916>
 6. When Are Efficient Conventions Selected in Networks. *Journal of Economic Dynamics and Control*, 2021, Volume 124 (with C. Alós-Ferrer and F. Farolfi). <https://doi.org/10.1016/j.jedc.2021.104074>
 5. Imitation, Network Size, And Efficiency. *Network Science*, 2021, Volume 9, pp. 123–133 (with C. Alós-Ferrer and F. Farolfi). <https://doi.org/10.1017/nws.2020.43>
 4. Effects of Institutional History and Leniency on Collusive Corruption and Tax Evasion. *Journal of Economic Behavior and Organization*, 2020, Volume 175, pp. 296–313 (with E. Dimant and L. Mittone). <https://doi.org/10.1016/j.jebo.2018.04.004>
 3. Strongly Sincere Best Responses under Approval Voting and Arbitrary Preferences. *Games and Economic Behavior*, 2019, Volume 117, pp. 388–401 (with C. Alós-Ferrer). <https://doi.org/10.1016/j.geb.2019.07.005>
 2. Cournot vs. Walras: A Reappraisal through Simulations. *Journal of Economic Dynamics and Control*, 2017, Volume 82, pp. 257–272 (with C. Alós-Ferrer). <https://doi.org/10.1016/j.jedc.2017.07.001>
 1. Trader Matching and the Selection of Market Institutions. *Journal of Mathematical Economics*, 2017, Volume 69, pp. 118–127 (with C. Alós-Ferrer). <https://doi.org/10.1016/j.jmateco.2017.02.001>
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BOOK CHAPTERS

“Behavioral Rules,” joint with C. Alós-Ferrer, in: C. Monica Capra, Rachel Croson, Mary Rigdon and Tanya Rosenblat (Eds), *Handbook of Experimental Game Theory*, forthcoming, Cheltenham, UK and Northampton, MA, USA: Edward Elgar Publishing.

SUBMITTED AND WORKING PAPERS

Stochastic Choice and Preference Reversals (with C. Alós-Ferrer and Michele Garagnani)
Submitted. <http://dx.doi.org/10.2139/ssrn.3748599>

Voting for Compromises: Alternative Voting Methods in Polarized Societies (with C. Alós-Ferrer)
Submitted. <http://dx.doi.org/10.2139/ssrn.3915687>

RESEARCH STATEMENT

I have a strong background in mathematics, formal training in decision and game theory as well as economic theory and social choice theory. I am also an experienced experimental economist who has programmed, conducted and analyzed laboratory experiments with more than 1,200 participants and online experiments with more than 8,000 participants in total. In my research I combine theoretical work, simulation-based research, and experimental studies with the goal to gain a deeper understanding of the foundations of decision-making, especially boundedly rational behavior, be it in isolation as in classical decision theory, in (simple) strategic interactions as in typical experimental games or in very complex environments such as markets or elections. With my research, I hope to contribute to a better data-driven understanding of human decision making and its economic consequences, as well as its psychological underpinnings.

In multiple papers that are still work in progress we leverage insights from Psychophysics to disentangle noise (random errors) from true behavioral biases in human decision making. In my working paper “Stochastic Choice and Preference Reversals” (currently under review at *Econometrica*) we show that this approach provides a unified explanation of the Preference Reversal Phenomenon in risky decision making and related anomalies. Recently, I received funding by the Diligentia foundation for the research project “Time Preferences, Dynamic Inconsistency, and Stochastic Choice” where I intend to use a similar approach to disentangle biases from noisy behavior in intertemporal decision making with a special focus on so-called present-biased behavior.

Within the realm of social choice, I am deeply interested in the study of alternative voting methods with a special focus on Approval Voting. In my working paper “Voting for Compromises: Alternative Voting Methods in Polarized Societies” (currently under review at the *American Economic Review*) we show experimentally that Approval Voting has the potential to reduce political polarization and to facilitate coordination of electorates on socially desirable compromises that promote equity or efficiency.

REFERENCES

Carlos Alós-Ferrer
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Larbi Alaoui
Department of Economics and Business, Universitat Pompeu Fabra
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