

Curriculum vitae

KREMENA VALKANOVA

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CURRENT AFFILIATION	Research Scientist , Parity Technologies	01/2026 – to date
PREVIOUS EMPLOYMENT	Research Scientist , Web 3.0 Technologies Foundation	2025
	Postdoctoral Researcher , ETH Zurich Department of Management, Technology, and Economics	2021 – 2024
	Research and Teaching Assistant , University of Zurich Department of Economics	2015 – 2021
	Visiting PhD Student , Massachusetts Institute of Technology Department of Economics	2019 – 2020
	Research Assistant , University of Zurich Department of Economics Chair for Organizational Design	2012 – 2015
EDUCATION	University of Zurich , Switzerland Ph.D. in Economics (<i>summa cum laude</i>) M.A. in Business and Economics (<i>summa cum laude</i>)	2021 2015
	University of St. Gallen , Switzerland B.A. in Economics	2012
RESEARCH PAPERS	<p>[1] Revealed preference domains from random choice. <i>Games and Economic Behavior</i>, 2024, Vol. 147, pp. 288-304.</p> <p>[2] Irrelevant alternatives bias large language model hiring decisions (with Pencho Yordanov). 2024, In <i>Findings of the Association for Computational Linguistics: EMNLP</i>, pp. 6899–6912, Miami, Florida, USA.</p> <p>[3] Fictitious play in networks (with Christian Ewerhart). <i>Games and Economic Behavior</i>, 2020, Vol. 123, pp. 182-206.</p> <p>[4] Markov stochastic choice. 2024, Working paper.</p> <p>[5] Voting with random proposers: Two rounds may suffice (with Hans Gersbach). 2024, Working paper.</p>	
TEACHING AND SUPERVISION	Teaching Assistant Networks and Markets (Master, ETH) Advanced Microeconomics II (Master, UZH) Advanced Microeconomics I (Master, UZH)	Spring 2024 Spring 2018, 2019 Fall 2016, 2017

	Intermediate Econometrics (Bachelor, UZH)	Spring 2017
	Thesis Supervision	
	Master [x2, ETH]	2023 – 2024
	Data Science Lab [ETH]	2023
	Bachelor [x5, UZH]	2017 – 2019
REFEREEING	The Review of Economic Studies, Journal of Mathematical Economics, A Quarterly Journal of Operations Research	
CONFERENCES AND SEMINARS	Organisation	
	Astute Modeling Seminar	2022
	ETH Workshop on Democracy	2022, 2023
	Presentations	
	Topics in Microeconomics (Zurich, Switzerland)	2024
	ETH Workshop on Democracy (ETH Zurich, Switzerland)	2023
	Virginia Tech (virtual), Bounded Rationality in Choice (Prague, Czech Republic, poster), Digital Transformation & Society (ETH Zurich, Switzerland)	2022
	Bocconi (virtual), 2021 North American Summer Meeting of the Econometric Society	2021
	University of Zurich (virtual), University of Bern (virtual), Risk, Uncertainty and Decision (virtual)	2020
	MIT Theory Lunch (Boston, USA), Swiss Theory Day (Basel, Switzerland)	2019
	Foundations of Risk and Utility (York, UK), Topics in Microeconomics (Zurich, Switzerland)	2018
GRANTS AND SCHOLARSHIPS	Doc.Mobility Fellowship, Swiss National Science Foundation	2019
	Econ Conference Grant, University of Zurich	2018
	PhD Scholarship, University of Zurich	2015
PERSONAL SKILLS	Languages: Bulgarian (native), English (fluent), German (fluent) Software: Python, Mathematica, Stata, L ^A T _E X	