

*Curriculum vitae*

**KREMENA VALKANOVA**

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

<b>Thesis Supervision</b>		
Master [x2, ETH]	2023 – 2024	
Data Science Lab [ETH]	2023	
Bachelor [x5, UZH]	2017 – 2019	
REFEREING	The Review of Economic Studies, Journal of Mathematical Economics, A Quarterly Journal of Operations Research	
CONFERENCES AND SEMINARS	<b>Organisation</b> Astute Modeling Seminar ETH Workshop on Democracy	2022 2022, 2023
<b>Presentations</b>		
	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 Econ Conference Grant, University of Zurich PhD Scholarship, University of Zurich	2019 2018 2015
PERSONAL SKILLS	<b>Languages:</b> Bulgarian (native), English (fluent), German (fluent) <b>Software:</b> Python, Mathematica, Stata, L <sup>A</sup> T <sub>E</sub> X	