

CONTACT INFORMATION	Via Sarfatti 25 20136 Milano, Italy	Homepage: martinobanchio.github.io ✉ E-mail: martino.banchio@unibocconi.it
CURRENT POSITIONS	Assistant Professor of Economics , Università Bocconi, Italy Research Scientist , Google Research, Italy.	2024 – 2023 –
EDUCATION	Ph.D. Economics , Stanford Graduate School of Business, USA M.A. Economics , Collegio Carlo Alberto, Italy. M.Sc. Mathematics , Università di Torino, Italy. B.Sc. Mathematics , Università di Torino, Italy.	2018 – 2023 2014 – 2018 2016 – 2018 2013 – 2016
WORKING PAPERS	Search and Rediscovery , with S. Malladi. Auctions with Dynamic Scoring , with A. Mehta and A. Perloth. Artificial Intelligence and Spontaneous Collusion , with G. Mantegazza. <i>R&R, American Economic Review</i> Artificial Intelligence and Auction Design , with A. Skrzypacz. Dynamic Pricing with Limited Commitment , with F. Yang. Targeting in Tournaments with Dynamic Incentives , with E. Munro. ◦ First Prize, Research Paper Competition MIT Sloan Sports Analytics Conference 2020	March 2024 March 2024 October 2022 February 2022 February 2021 January 2020
PUBLISHED CONFERENCE PROCEEDINGS	Search and Rediscovery , (with S. Malladi). Extended abstract forthcoming in <i>Proceedings of the 25th ACM Conference on Economics and Computation (EC '24)</i> Artificial Intelligence and Collusion via Coupling , (with G. Mantegazza). <i>Proceedings of the 24th ACM Conference on Economics and Computation (EC '23)</i> , page 208 (extended abstract) Artificial Intelligence and Auction Design , (with A. Skrzypacz) <i>Proceedings of the 23rd ACM Conference on Economics and Computation (EC '22)</i> , pages 30–31 (extended abstract) ◦ Recipient of the <i>Exemplary AI Track Paper Award</i> .	July 2024 July 2023 July 2022
OTHER PUBLICATIONS	Market Design for AI Algorithms , with A. Skrzypacz. ACM SIGecom Exchanges 20(2), pp. 62-68, 2022	
WORK AND TEACHING EXPERIENCE	<ul style="list-style-type: none"> • Market Design, Economist intern at CaaStle, Inc. • CA for “Smart Pricing and Market Design” • Research Assistant for A. Skrzypacz and M. Ostrovsky • Research Assistant for E. Luciano • TA for “Geometry 2”: Topology, homotopy and projective geometry • TA for “Basic Programming”: Foundations of C++ 	2022 2021, 2022 2020 – 2022 2017, 2018 2016, 2017 2015
AWARDS AND SCHOLARSHIPS	<ul style="list-style-type: none"> • Honorable Mention, ACM SIGecom Doctoral Dissertation Award • Exemplary AI Track Paper Award at EC'22 • Stanford HAI Graduate Fellow. • First Prize, Research Paper Competition at the MIT Sloan SAC 	2024 2022 2022 2020

	<ul style="list-style-type: none"> • <i>Prize “Luigi Bobbio”</i> for best Allievi Master Thesis. 2018 • <i>Scholarship “Erasmus Traineeship”</i> at Institut de Mathématiques de Toulouse. 2018 			
INVITED TALKS	Washington University in St. Louis, University of Chicago, Colby College, Kellogg Theory Brown Bag Lunch Seminar, Northwestern CS Theory Seminar	2024		
	Econometric Society Winter Meeting, Kellogg MEDS, IESE, Microsoft Research, UPenn, Boston University, Bocconi, TSE	2023		
	SAET Conference, Harvard University (EconCS seminar), Google Research	2022		
	Collegio Carlo Alberto	2020		
CONFERENCES	NBER Industrial Organization, Marketplace Innovation Workshop, AI, Algorithms, and Markets Workshop, Consumer Search and Switching Costs Workshop, ESSET 2024, ACM EC’24, SITE Workshop	2024		
	NBER New Directions in Market Design, MAD Conference, ACM EC ’23, NBER Market Design Workshop,	2023		
	Berkeley/Columbia/Duke/MIT/Northwestern IO Theory Conference			
	International IO Conference, ACM EC ’22, SITE Workshop, NBER Economics of AI	2022		
	11th EIEF-UNIBO-IGIER Workshop on Industrial Organization			
	EEA Congress	2021		
	Warwick Economics PhD Conference	2020		
PROFESSIONAL SERVICE	<i>Refereeing:</i> American Economic Review, Review of Economic Studies, Journal of Political Economy, American Economic Review: Insights, RAND Journal of Economics, Economic Letters, Economic Journal, American Economic Journal: Microeconomics, EC’23, EC’24 <i>Conference Committee:</i> Future of AI and Economics Workshop, PC Member for EC’24			
LANGUAGES AND SKILLS	Italian (native), English (proficient), French (advanced) Python, Julia, C++			
REFERENCES	<table border="0" style="width: 100%;"> <tbody> <tr> <td style="vertical-align: top; width: 50%;"> <p>Andrzej Skrzypacz (Primary advisor) Theodore J. Kreps Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 skrz@stanford.edu</p> </td> <td style="vertical-align: top; width: 50%;"> <p>Michael Ostrovsky Fred H. Merrill Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 ostrovsky@stanford.edu</p> </td> </tr> </tbody> </table>	<p>Andrzej Skrzypacz (Primary advisor) Theodore J. Kreps Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 skrz@stanford.edu</p>	<p>Michael Ostrovsky Fred H. Merrill Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 ostrovsky@stanford.edu</p>	
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	<p>David M. Kreps The Adams Distinguished Professor of Management, Emeritus Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 kreps@stanford.edu</p>			