

CONTACT INFORMATION	Via Röntgen 1 20136 Milano, Italy	Homepage: martinobanchio.github.io ✉ E-mail: martino.banchio@unibocconi.it
CURRENT POSITIONS	Assistant Professor of Economics , Università Bocconi, Italy	2024 –
	Affiliate , IGIER, Italy	2024 –
	Research Scientist , Google Research, Italy.	2024 –
PREVIOUS POSITIONS	Research Scientist , Google Research, USA	2023 – 2024
	Market Design, Economist Intern , CaaStle, USA	2022
EDUCATION	Ph.D. Economics , Stanford Graduate School of Business, USA	2018 – 2023
	M.A. Economics , Collegio Carlo Alberto, Italy.	2014 – 2018
	M.Sc. Mathematics , Università di Torino, Italy.	2016 – 2018
	B.Sc. Mathematics , Università di Torino, Italy.	2013 – 2016
WORKING PAPERS	Search and Rediscovery , with S. Malladi.	January 2025
	Auctions with Dynamic Scoring , with A. Mehta and A. Perloth.	March 2024
	Artificial Intelligence and Spontaneous Collusion , with G. Mantegazza. R&R, <i>American Economic Review</i>	October 2022
	Artificial Intelligence and Auction Design , with A. Skrzypacz.	February 2022
	Dynamic Pricing with Limited Commitment , with F. Yang.	February 2021
	Targeting in Tournaments with Dynamic Incentives , with E. Munro. ◦ First Prize, Research Paper Competition MIT Sloan Sports Analytics Conference 2020	January 2020
PUBLISHED CONFERENCE PROCEEDINGS	Autobidding with Interdependent Values , (with K. Bhawalkar, C. Liaw, A. Mehta, and A. Perloth). Forthcoming in <i>Proceedings of the ACM Web Conference 2025</i> (WWW'25)	April 2025
	Search and Rediscovery , (with S. Malladi). <i>Proceedings of the 25th ACM Conference on Economics and Computation</i> (EC '24), page 1194 (extended abstract)	July 2024
	Artificial Intelligence and Collusion via Coupling , (with G. Mantegazza). <i>Proceedings of the 24th ACM Conference on Economics and Computation</i> (EC '23), page 208 (extended abstract)	July 2023
	Artificial Intelligence and Auction Design , (with A. Skrzypacz) <i>Proceedings of the 23rd ACM Conference on Economics and Computation</i> (EC '22), pages 30–31 (extended abstract) ◦ Recipient of the <i>Exemplary AI Track Paper Award</i> .	July 2022
OTHER PUBLICATIONS	Market Design for AI Algorithms , with A. Skrzypacz. ACM SIGecom Exchanges 20(2), pp. 62-68, 2022	
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 • Prize “Luigi Bobbio” for best Allievi Master Thesis. 	2024 2022 2022 2020 2018

	• <i>Scholarship “Erasmus Traineeship”</i> at Institut de Mathématiques de Toulouse.	2018
INVITED TALKS	Washington University in St. Louis (scheduled), Penn State (scheduled), KHIPU 2025 (scheduled), Yale (scheduled), Bonn (scheduled)	2025
	Washington University in St. Louis, University of Chicago, Colby College, Kellogg Theory Brown Bag Lunch Seminar, Northwestern CS Theory Seminar, Cornell	2024
	Econometric Society Winter Meeting, Kellogg MEDS, IESE, Microsoft Research, University of Pennsylvania, 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; ACM EC’24; SITE Workshop; Transatlantic Theory Workshop; NBER Market Design; 13th EIEF-UNIBO-IGIER Workshop on Industrial Organization	2024
	NBER New Directions in Market Design; MAD Conference; ACM EC ’23; NBER Market Design; Berkeley/Columbia/Duke/MIT/Northwestern IO Theory Conference	2023
	International IO Conference; ACM EC ’22; SITE Workshop; NBER Economics of AI; 11th EIEF-UNIBO-IGIER Workshop on Industrial Organization	2022
	EEA Congress	2021
	Warwick Economics PhD Conference	2020
PROFESSIONAL SERVICE	<i>Refereeing</i> : American Economic Review, Review of Economic Studies, Journal of Political Economy, Econometrica, American Economic Review: Insights, RAND Journal of Economics, Economic Letters, Economic Journal, American Economic Journal: Microeconomics, Games and Economic Behavior, Journal of the European Economic Association, Journal of Dynamic Games, EC’23, EC’24, EC’ 25 <i>Conference Committee</i> : Future of AI and Economics Workshop, PC Member for EC’24 and EC’25, INFORMS Auctions and Market Design Workshop at EC’25	
TEACHING	Microeconomics, Advanced Microeconomics for Computer Science Smart Pricing and Market Design, Teaching Assistant Geometry 2	Bocconi, 2024 Stanford GSB, 2021, 2022 University of Torino, 2016,2017
LANGUAGES AND SKILLS	Italian (native), English (proficient), French (advanced) Python, Julia, C++	
REFERENCES	Andrzej Skrzypacz (Primary advisor) Theodore J. Kreps Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 skrz@stanford.edu	Michael Ostrovsky Fred H. Merrill Professor of Economics Stanford Graduate School of Business 655 Knight Way, Stanford, CA, 94305 ostrovsky@stanford.edu

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