

# Saverio Spinella

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**Citizenship:** Italian

Education	<b>New York University</b>	New York, US
	PhD in Economics	09 2022 – present
	<b>Bocconi University</b>	Milan, IT
	Master in Economics and Social Sciences, Final Grade: 110/110 cum laude	09 2019 – 12 2021
	Thesis: <i>"Discretizing worker heterogeneity: The Alpha Beta Gamma of the Italian labor market"</i>	
	Supervisor: Professor A. Trigari	
	Visiting IGIER Initiative	
	Summer school at Paris School of Economics (Microeconometrics)	Paris, FR
	<b>Bocconi University</b>	Milan, IT
	BSc in International Economics and Finance, Final Grade: 110/110 cum laude	08 2016 – 07 2019
	Thesis: <i>"Wage rigidity in search and matching models: the role of new hires"</i>	
	Supervisor: Professor A. Trigari	
	Exchange semester at Universitat Pompeu Fabra	Barcelona, ES
Working Papers	<b>Robot Adoption, Worker-Firm Sorting and Wage Inequality: Evidence from Administrative Panel Data</b>	
	<i>with Ester Faia and Gianmarco Ottaviano</i> Leveraging the geographic dimension of a large administrative panel on employer-employee contracts, we study the impact of robot adoption on wage inequality through changes in worker-firm assortativity. Using recently developed methods to correctly and robustly estimate worker and firm unobserved characteristics, we find that robot adoption increases wage inequality by fostering both horizontal and vertical task specialization across firms. In local economies where robot penetration has been more pronounced, workers performing similar tasks have disproportionately clustered in the same firms ('segregation'). Moreover, such clustering has been characterized by the concentration of higher earners performing more complex tasks in firms paying higher wages ('sorting'). These firms are more productive and poach more aggressively. We rationalize these findings through a simple extension of a well-established class of models with two-sided heterogeneity, on-the-job search, rent sharing and employee Bertrand poaching, where we allow robot adoption to strengthen the complementarities between firm and worker characteristics.	

Work in Progress	<b>A Quantitative Theory of Heterogeneous Returns to Wealth</b> <i>with Guido Menzio</i>	
	<b>Gatekeeping Capital</b> <i>with Suk-Joon Kim</i>	
Research experience	<b>Research Assistant</b> Supervisors: Professor E. Faia (Goethe University Frankfurt) Professor G.I.P. Ottaviano (Bocconi University)	02 2021 – 07 2022
	<b>Research Assistant</b> Supervisors: Professor T. Schmitz (Bocconi University), Professor A. Trigari (Bocconi University)	03 2021 – 07 2021
	<b>Research Assistant</b> Supervisor: Professor I. Colantone (Bocconi University)	05 2019 – 07 2019
Teaching experience	<b>Teaching Assistant</b> New York University Intermediate Macroeconomics (undergraduate) Markets with Frictions (undergraduate) Math for Economists (graduate) Labor Economics (undergraduate)	09 2023 –present
	<b>Teaching Assistant</b> Bocconi University International Economics and Finance (undergraduate)	01 2022 – 06 2022
Scholarships	MacCracken Fellowship, NYU	2022-present
	Bocconi Graduate Merit Award (renewal)	2020-2021
	Bocconi Graduate Merit Award (Master of Science full tuition waiver)	2019-2020
	Secci Foundation Scholarship	2017
Skills	<b>IT Skills</b> Stata, Matlab, Python, R, Julia	
	<b>Languages</b> Italian (native), English (fluent), German (intermediate)	