

DONGMIAO ZHANG

CONTACT INFORMATION	Heinz College of Information Systems and Public Policy, Carnegie Mellon University	dongmiaz@andrew.cmu.edu (617) 412-1645
	Hamburg Hall, Forbes Ave, Pittsburgh	https://dongmiaoZh.github.io/
RESEARCH INTERESTS	Primary: economics of innovation/AI, AI and labour market, AI and inequality, applied econometrics, network analysis	
	Secondary: complex systems, large language models, innovation and inequality	
EMPLOYMENT	CARNEGIE MELLON UNIVERSITY	Pittsburgh, USA
	<i>Postdoctoral researcher at Heinz College</i>	<i>2025.01-now</i>
EDUCATION	UTRECHT UNIVERSITY	Utrecht, NL
	<i>PhD, Economic Geography</i>	<i>2020-2024</i>
	<i>Supervisors: Ron Boschma, Pierre Alex Balland and Andrea Morrison</i>	
	<i>Committee: Carolina Castaldi, Davide Consoli, Koen Frenken, Andrés Rodríguez-Pose and Anna Salomons</i>	
	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE	London, UK
	<i>Master of Public Administration</i>	<i>2017 -2019</i>
OTHER AFFILIATIONS	BEIJING LANGUAGE AND CULTURE UNIVERSITY	Beijing, China
	<i>Bachelor of Arts, English Language and Literature</i>	<i>2011-2015</i>
	CATÓLICA LISBON SCHOOL OF BUSINESS & ECONOMICS	Lisbon, Portugal
	<i>Affiliated Research Fellow</i>	<i>2025-now</i>
	UNIVERSITÀ BOCCONI	Milan, Italy
	<i>Visiting Research Fellow, Department of Management and Technology</i>	<i>2020-2021</i>
	INGENIO (CSIC-UPV)	Valencia, Spain
PUBLISHED PAPERS	<i>Visiting Research Fellow</i>	<i>2022</i>
	UNIVERSITY OF MANCHESTER	Manchester, UK
	<i>Study Abroad Program</i>	<i>2013-2014</i>
WORK IN PROGRESS	Regional diversification and intra-regional wage inequality in the Netherlands (with Ron Boschma and Nicola Cortinovis, published in <i>Regional Studies</i> , 2024)	
	The AI reshuffle: technology adoption and workforce reorganization within firms (job market paper), with Nikhil George, Christophe Combemale, Ramayya Krishnan, Miguel Godinho de Matos, Rahul Telang	
	Who benefits from AI adoption? Skill complementarity and labour market dynamics (job market paper), single-author, nomination for 2024 DRUID DRUID Steven Klepper Award for Best Young Scholar Paper	
	The creative destruction of Artificial Intelligence on occupations: evidence from U.S. Metropolitan Areas, with Ron Boschma and Pierre Alex Balland	

GRANTS, HONORS AND AWARDS	Marie Skłodowska-Curie Research Fellowship, 2020-2024, (177,079 euros)	
	TREND – Transition with Resilience for Evolutionary Development, Horizon 2020 (9,800 euros)	
	PILLARS – Pathways to Inclusive Labour Markets, Horizon 2020 (member)	
	National Scholarship from China Scholarship Council (top 1%), BLCU, 2016-2017	
	The First Prize Scholarship (top 5%), BLCU, 2017-2018	
CONFERENCE PRESENTATION AND INVITED TALKS	AI and the Future of Work Conference - AI at Wharton, Philadelphia, 2025	
	RFBerlin Brownbag Seminar, Berlin, 2025	
	RSA Winter Conference, London, 2024	
	AOM, Chicago, 2024	
	DRUID, Nice, 2024	
	I.S.E.O. summer school, 2024	
	AI, Cognition, and the Economy (AICE), Boston, 2024	
	AI and Emerging Technologies: Beyond the Hype, Paris, 2024	
	DRUID, Lisbon, 2023	
	AOM, Boston, 2023	
	GEOINNO, Milan, 2022	
	GCEG, Dublin, 2022	
	POLISS winter and summer schools in Utrecht (2021), Milan (2022), Pecs (2022) and Stavanger (2023)	
	Pillars EconPol Conference: Mastering Technological and Structural Change, Brussels, 2022	
	Summer School on Data and Algorithms for ST&I Studies, Thessaloniki, 2021	
TEACHING EXPERIENCES	CARNEGIE MELLON UNIVERSITY	Pittsburgh, USA
	Guest lecturer: Introduction to Artificial Intelligence 2025	
	UTRECHT UNIVERSITY	Utrecht, NL
	Start-to-teach certificate from UU, supervision of master's and bachelor's thesis 2020-24	
PROFESSIONAL EXPERIENCES	UTRECHT PROVINCE	
	<i>Intern</i>	2021
	LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE	
	<i>Research Assistant to LSE Director Dame Minouche Shafik</i>	2020
	<i>Research Assistant to Prof. Sonia Livingstone</i>	2018
	EUROPEAN BANK FOR RECONSTRUCTION AND DEVELOPMENT	
	<i>Intern, access to infrastructure and gender mainstreaming</i>	2019
	EUROPE ECONOMICS	
	<i>Temporary Research Officer</i>	2019
	FINDETER	
	<i>Capstone Consultant</i>	2019
	UNITED NATIONS DEVELOPMENT PROGRAM	
	<i>Intern, Istanbul International Center for Private Sector Development</i>	2018
	XINHUANET, XINHUA NEWS AGENCY	

	<i>Editor & Journalist, English News Department</i>	<i>2015-2017</i>
EXTRA CURRICULAR AND LEADERSHIP ACTIVITIES	Vice president of BLCU English Debating Society; Director of 1st British Parliamentary Debate @ BLCU Quarter Finalist judge at Manchester Intervarsity Debating Championship, Feb. 2014	
SKILLS	Software: Proficient user of SQL, Python, R, STATA, SPSS, Microsoft Office, Photoshop, Edius Languages: Mandarin (Native), English proficient, Spanish (basic), Japanese (basic), French (basic), Dutch (A1)	