

MAREK BOJKO

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EDUCATION

- MPhil Economic Research, University of Cambridge, UK** *09/2020 - 07/2021*
- Distinction; Ranked 2nd/31 students; Fitzwilliam College Charlton Scholar
 - Thesis: Congestion in Two-Sided Matching Markets with Interviews (Distinction)
- BSc (Hons) Mathematics and Economics, University of Glasgow, UK** *09/2016 - 06/2020*
- First Class Honors; Ranked 1st/148; GPA 21.5/22, Mathematics GPA 21.83/22
 - Dissertation: Assignment Mechanisms with Minimum Quotas (ranked 1st/109)

RESEARCH EXPERIENCE

- Pre-Doctoral Research Professional**, The University of Chicago Booth School of Business *08/2021 - Present*
- Full-time RA to Professors Milena Almagro and Thomas Wollmann
 - Estimated and simulated a dynamic model of residential sorting with endogenous amenities
 - Composed a dataset of innovation and M&A in med-tech; studied the impact of mergers on inventor productivity
- Research Intern**, National Bank of Slovakia *06/2020 - 08/2020*
- Text-mined news articles and used NLP to create a novel dataset of central bank communication
- Research Assistant to Dr Anca Ballesti**, University of Heidelberg *06/2019 - 07/2020*
- Analyzed deforestation data to quantify the unintended consequence of India's Environmental Clearance Process
- Undergraduate Researcher in Applied Mathematics**, University of Glasgow *06/2019 - 08/2019*
- Studied cooperation, competition, and information-sharing in evolutionary games
- Research Assistant to Dr Souvik Datta**, University of Glasgow *12/2018 - 04/2019*
- Analyzed household surveys and air pollution data to study the impact of air pollution on child stunting in India
- Summer Analyst**, Slovak Ministry of Finance *06/2018 - 09/2018*
- Modeled interventions to improve the efficiency of healthcare provision for marginalized Roma communities

HONORS AND AWARDS

- Stevenson Prize**, University of Cambridge, top-performing students in Economics MPhil programs *2021*
- Graduate Tutors' Prize**, Fitzwilliam College, University of Cambridge *2021*
- Fitzwilliam College Charlton Scholarship**, University of Cambridge, tuition fees scholarship *2021*
- Dougall Prize**, University of Glasgow, best performance in Senior Honors Mathematics (shared) *2020*
- Adam Smith Award**, University of Glasgow, best performance in Honors Economics *2020*
- Dougall Prize**, University of Glasgow, best performance in Junior Honors Mathematics (shared) *2019*
- London Mathematical Society Undergraduate Research Bursary** *2019*
- Beta Gamma Sigma** *2019*
- M. Muir Prize**, University of Glasgow, awarded bi-annually to the most distinguished student in Mathematics *2018*
- Dougall Prize**, University of Glasgow, best performance in pre-Honors Mathematics (shared) *2018*
- Lanfine Bursary**, University of Glasgow, best performance in pre-Honors Economics *2018*

WORK-IN-PROGRESS

- Reducing Interview Congestion in Two-Sided Matching Markets Using Preference Signaling** (2022)
- The Probabilistic Serial and Random Priority Mechanisms with Minimum Quotas** (2020)

POLICY WORK (IN SLOVAK)

Bojko, M., Hidas, S., Machlica, G., Smatana, M. (2018). **Inkluzia Romov je potrebna aj v zdravotníctve**. Bratislava: Institut financnej politiky

CONFERENCES AND SEMINARS

32nd Advanced School in Economic Theory, Jerusalem	2022
National Bank of Slovakia Research Seminar (Presenter)	2020
Glasgow Economic Forum Seminar Series (Presenter)	2019

OTHER PROFESSIONAL EXPERIENCE

Spring Intern , Boston Consulting Group, Prague, Czechia	04/2018
Data Analyst Intern , AT&T, Bratislava, Slovakia	07/2017 - 09/2017

ORGANIZATIONAL EXPERIENCE

Academic Coordinator , Glasgow Economic Forum	2019/2020
President , Glasgow University Economics Society	2019/2020
Vice - President , Glasgow University Economics Society	2018/2019
Programme Director , Scottish Economic Conference	2018/2019
Academic Team Member , Glasgow Economic Forum	2017/2018
Students' Representative , Glasgow University Students' Representative Council	2016 - 2018

SKILLS

Programming Languages: Julia, Stata, Python, R, QGIS
Languages: Slovak (native), English, Czech

REFERENCES

Dr Milena Almagro
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D. J. Robertson Chair in Economics
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