

MAREK BOJKO

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EDUCATION

- MPhil Economic Research, Cambridge University, 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, Glasgow University, UK** *09/2016 - 06/2020*
- First Class Honours; GPA 21.5/22, Mathematics GPA 21.83/22
 - Ranked 1st/147 students in Economics and among the top 3/128 students in Mathematics
 - 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 Baliaetti**, Heidelberg University *06/2019 - 07/2020*
- Analyzed deforestation data to quantify the unintended consequence of India's Environmental Clearance Process
- Undergraduate Researcher in Applied Mathematics**, Glasgow University *06/2019 - 08/2019*
- Studied cooperation, competition, and information-sharing in evolutionary games
- Research Assistant to Dr Souvik Datta**, Glasgow University *12/2018 - 04/2019*
- Analyzed surveys and air pollution data to study the impact of air pollution on child stunting in India
- Summer Analyst**, Ministry of Finance of the Slovak Republic *06/2018 - 09/2018*
- Modeled interventions to improve the efficiency of healthcare provision for marginalized Roma communities

HONORS AND AWARDS

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

Hervé Moulin
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