

Imola Csóka

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Education

- 2017-2023 **PhD in Economics and Business Informatics**, Corvinus University of Budapest (BCE), Economic- and social statistics specialization, supervisor: Dániel Horn.
Thesis: The effects of elite secondary school programs on university outcomes in Hungary. (defended with summa cum laude)
- 2018.01-06. Visiting student at Central European University (CEU), PhD in Economics
- 2015-2017 MA in International Business and Economics, BCE - **summa cum laude, top of class**
- 2011-2015 BA in Applied Economics, BCE

Employment

2022. 10.-
ongoing **Johannes Kepler Universität Linz (JKU)**, Department of Economics
Job advertisements and gender gap, pre-doc researcher
2021. 06.-
2022. 10. JKU, SHARE Projekt Österreich, scientific staff
2022. 10. Quality management of data (automatization of reporting in Stata). Analysing mental health and malnutrition of the 50+ generation in Austria.
- 2019.03.-
2023.05. **CEU Department of Economics and Business**
Research Assistant for Miklós Koren, MicroData research group. Assistance in economic research, teaching and data science workflows.
- 2019.06.-07. CEU textbook project "Data Analysis: Patterns, Prediction and Causality"
Create webpage and GitHub repository for the textbook.
- 2018.05.-06. CEU World Management Survey Project, Analyst
- 2017-2019 **Corvinus University of Budapest, Statistics Department, Researcher**
EFOP-3.6.2-16-2017-00017 "Sustainable, Smart and Inclusive Regional and Urban Models" project, wellbeing and work subproject.

Publications

Csóka, I., Szőke, T. (2020). Factors of job satisfaction among young and older workers. *SZIGMA* 51:3 pp. 269-285. (in Hungarian, extended abstract in English at the end) [link](#)

Csóka, I., Neszveda, G., Sebestyén, G. (2019). Measurement of scientific performance in Hungarian business and economics higher education. *Közgazdasági Szemle*, 66:7-8 pp. 751-770.
<http://dx.doi.org/10.18414/KSZ.2019.7-8.751> (in Hungarian)

See my [Google Scholar](#) and [MTMT](#) profiles.

Conference and seminar presentations

- 2023 JKU Institute of Economics lunchtime seminar: **Ten simple rules to create a replication package** (with Miklós Koren, Lars Vilhuber, Marie Connolly and Joan Llull)
- 2022 BCE Institute of Economics annual workshop: Ten simple rules to create a replication package (with Miklós Koren, Lars Vilhuber, Marie Connolly and Joan Llull)
- JKU Institute of Economics lunchtime seminar, CERS Institute of Economics seminar, BCE Institute of Economics research seminar, Annual Conference of the Hungarian Society of Economics: **Effect of elite schools on university outcomes** (with Dániel Horn)
- 2018 Annual Conference of the Hungarian Society of Economics: Measuring scientific performance in Business and Economics faculties of Hungarian higher education (with Gábor Neszveda, Géza Sebestyén)
- XV. Conference of Hungarian Society for Economic Modelling: Factors of job satisfaction among young and older workers (with Tamás Szőke)
- 2017- Member of Hungarian Society of Economics (MKE)

Teaching

- 2024 winter **Discovering Discrimination with Data**
MS Business Analytics, Central European University
- 2023 fall **Programming, Data Management and Visualization**
MA level, Johannes Kepler University
Content: advanced concepts in programming using Sata and version control with git.
- 2022-2023 **Data 1, Data 2**
Executive MBA, Central European University (Teaching assistant for Miklós Koren)
Content: sampling, selection bias, conditional means, hypothesis testing, regression, DAG, model evaluation, ML, external validity.
- CEU and ESSEC Business School joint „Data pipelines” workshop (2022.02.10., Budapest)
- 2016-2019 Statistics 1, Statistics 2
BA level, Corvinus University of Budapest
Content: descriptive statistics, hypothesis testing, regression.

Funding

2019,2020, 2022	New National Excellence Program of the Ministry for Culture and Innovation from the source of the National Research, Development and Innovation Fund (scholarship) 1400-2800 EUR per year
2020	Research Excellence Scholarship – Corvinus University and Central Bank of Hungary 1000 EUR
2017-2019	PADE PhD scholarship program participant – financed by Central Bank of Hungary Advanced macro-finance and quantitative training. 6700 EUR per year

Honours & Awards

2018	XXI. DOSz Spring Wind Conference - Economics, English section 1. prize
2017	Outstanding Teaching Assistant at Corvinus University of Budapest, Statistics Department (Kocsis Éva Prize). Best student in MA class
2017	National Scientific Students' Association (OTDK) 2nd place Research paper: Environmental Effects of Free Trade – NAFTA case study.
2020	Olympic distance triathlon national championship 2. (AG)
2011,2012	„Outstanding student and sportsmen of the Hungarian Republic”
2007-2011	Handball player at Győri Audi ETO: Hungarian National Handball Cup 1.
2008-2011	International Hungarian Mathematics Competition 4 th prize, Arany Dániel National Mathematics Competition 1., Regional Mathematics Competition 1.-3. (several times)

Language skills

2013	Chinese (HSK Level 3, intermediate) conversational
2011	German (ECL exam, C1) fluent
2009	English (ECL exam, C1) fluent

Computer Skills

Advanced in Stata, GitHub, Microsoft Office.
Intermediate in Python, Unix Shell.
Beginner in SQL, R, Power BI, Tableau, HTML.