

# Imola Csóka

Office: K154/C2, Altenberger Str. 69., Linz  
Web: <https://csokaimola.github.io/>, [LinkedIn](#)  
E-mail: imola.csoka@jku.at



## Education

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- 2017-2023     **PhD in Economics and Business Informatics**, Corvinus University of Budapest (CUB), 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, CUB - **summa cum laude, top of class**
- 2011-2015     BA in Applied Economics, CUB

## Employment

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- 2021.06.-  
ongoing     **Researcher and Lecturer**  
Johannes Kepler University Linz, Department of Economics.  
Analysis of gender gap in job advertisements, using linked admin data.  
Survey of Health, Ageing and Retirement in Europe (SHARE) country team for Austria: quality management of data and automatization of reporting in Stata. Analysing mental health and malnutrition of the 50+ generation in Austria.
- 2019.03.-  
2023.05.     **Research and Teaching Assistant**  
CEU Department of Economics and Business.  
Research Assistant for Miklós Koren, MicroData research group. Assistance in economic research, teaching, and data science workflows.
- 2017.02.-  
2019.02.     **Researcher and Lecturer**  
Corvinus University of Budapest, Statistics Department.  
Prepare research materials, analysis, publications and attended conferences related to the project about wellbeing and the future of work.

## Publications

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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

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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 CUB 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, CUB Institute of Economics research seminar, 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

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2024 winter **Discovering Discrimination with Data**  
MS Business Analytics, Central European University

2023 fall **Programming, Data Management and Visualization**  
MS Economic and Business Analytics, Johannes Kepler University  
Content: advanced concepts in programming using Sata and version control with git.

2022-2023 **Data Analytics 1, Data Analytics 2**  
Executive MBA, Central European University (Teaching assistant for Miklós Koren)  
Content: sampling, selection bias, conditional means, hypothesis testing, regression, DAG, model evaluation, external validity, classification, machine learning.

2016-2019 **Statistics 1, Statistics 2**  
BA level, Corvinus University of Budapest  
Content: descriptive statistics, hypothesis testing, regression.

## Honours & Awards

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- 2019-2022      New **National Excellence Program** of the Ministry for Culture and Innovation (ÚNKP).  
2020            Research Excellence Scholarship – Corvinus University and Central Bank of Hungary.  
2017-2019      **PADE PhD scholarship program** participant – Central Bank of Hungary. Advanced macro-finance and quantitative training.
- 2017            **National Scientific Students' Association (OTDK) 2<sup>nd</sup> 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<sup>th</sup> prize, Arany Dániel National Mathematics Competition 1., Regional Mathematics Competition 1.-3. (several times)

## Language skills

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Hungarian (native)  
English (fluent)  
German (fluent)  
Chinese (conversational)

## Computer Skills

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