



Martin Stancsics

Curriculum Vitae

Education

- 2019– **PhD in Economics**, *Universität Zürich*
- 2014–2016 **MA in Economics**, *Central European University*, Budapest
- 2012–2016 **Member**, *Heller Farkas College of Advanced Financial Studies*
- Spring 2014 **Exchange semester**, *University of Amsterdam*
Erasmus grant
- 2011–2014 **BSs in Economics**, *Corvinus University of Budapest*, Economic and Financial Mathematical Analysis

Working experience

- 2018–2019 **Analyst**, *National Bank of Hungary*, Directorate Financial Analysis
Constructed an IFRS9-compliant model of credit risk for the stress-test of the financial system. Estimated a disequilibrium model of financial constraints. Worked on modeling the effect of EU subsidies on financial constraints.
- 2016–2018 **Junior analyst**, *National Bank of Hungary*, Directorate Financial Analysis
Estimated the efficacy and effectiveness of EU subsidies. Estimated and ran satellite models for the stress-test of the financial system.
- Summers of 2014, 2015 **Intern**, *National Bank of Hungary*, Directorate Financial Analysis
Enhanced a survival model for the probability of default of residential loans with estimate for loan recovery.

Teaching

- 2021 **Advanced Microeconomics II (MA)**, *Teaching Assistant*, Universität Zürich, Department of Economics
- 2020 **Behavioral Finance (BA)**, *Teaching Assistant*, Universität Zürich
- 2016–2018 **Scientific Python**, *Lecturer*, Heller Farkas College of Advanced Financial Studies
- 2017–2018 **Overview of Macroeconomics**, *Lecturer*, Heller Farkas College of Advanced Financial Studies
- 2015 **Introduction to MATLAB**, *Lecturer*, Heller Farkas College of Advanced Financial Studies
- 2012–2013 **Analysis I–II, Algebra I–II (Bsc)**, *Teaching Assistant*, Corvinus University of Budapest, Department of Mathematics

Publications

32 Zwickystrasse – Wallisellen 8304 – Switzerland

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🌐 stanmart.github.io

- 2020 Unfolding the hidden structure of the Hungarian multi-layer firm network, *with András Borsos*
MNB Occasional Papers 139
- 2020 Waste of money or growth opportunity: The causal effect of EU subsidies on Hungarian SMEs, *with Ádám Banai, Péter Lang, Gábor Nagy*
Economic Systems vol. 44 (1), 100742
- 2017 Impact evaluation of EU subsidies for economic development on the Hungarian SME sector (Hungarian), *with Ádám Banai, Péter Lang, Gábor Nagy*
Economic Review – monthly of the Hungarian Academy of Sciences vol. 64(10) pp. 997–1029
- 2017 Impact evaluation of EU subsidies for economic development on the Hungarian SME sector, *with Ádám Banai, Péter Lang, Gábor Nagy*
MNB Working Papers 2017/8
- 2016 Interest rates and asset distributions of naive hyperbolic discounters
Central European University MA Thesis
- 2015 China: from a planned economy to a modern banking system (Hungarian), *with Laura Komlóssy, Zolt Kovalszky, Gyöngyi Körmendi, Péter Lang*
Financial and Economic Review vol. 14(5) pp. 133–144
- 2014 Belief-based equilibrium selection in signaling games (Hungarian)
Corvinus University of Budapest BSc Thesis

Conferences

- 2018 Identifying credit-constrained firms using a disequilibrium model
Financial Stability Christmas Seminar
- 2018 Visualizing public transport using Python
Budapest BI Forum
- 2017 Estimating the effect of EU subsidies on Hungarian SMEs
Financial Stability Christmas Seminar

Awards and Scholarships

- 2019 UBS Center Scholarship
Universität Zürich
- 2016 Outstanding Academic Achievement Award
Central European University
- 2016 Outstanding MA Thesis Award
Central European University
- 2016 Derivatives Modelling Laboratory, 1st place
Corvinus University of Budapest, Department of Finance
EVK College of Advanced Studies
Heller Farkas College of Advanced Financial Studies
- 2015 Peter Hangartner Fellowship
Central European University
- 2014 Department's Award for Outstanding Achievement
Corvinus University of Budapest

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Computer skills

Advanced	Python, R, Stata
Intermediate	Matlab, \LaTeX
Basic	SQL, VBA (Excel), Rust, Haskell, F#, C, Maple, Git

Languages

Hungarian	Mother tongue
English	Professional proficiency
German	Basic

Research interests

- Behavioral economics
- Overconfidence
- Machine learning
- Limited rationality
- Structural econometrics
- Natural Language Processing

Other interests

- Science fiction
- Space exploration
- American football
- Algorithms
- Squash
- Lego