

MAKSYM KHOMENKO

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EXPERIENCE

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| Stockholm University , <i>Wallander Post-Doctoral Researcher</i>
· Nominated | 01/2020 - present |
| Swedish Financial Inspection (Finansinspektionen) , <i>Economist</i>
· Economist and Modelling Expert | 09/2019 - present |
| Stanford University , <i>Research Scholar</i>
· Visiting Research Scholar at Stanford Institute for Economic Policy Research | 08/2017 - 06/2018 |
| International Labour Organisation , <i>Consultant</i>
· Consulted ILO Small and Medium Enterprises department regarding implementation and evaluation of the project aimed at improving business environment in Mexico, Costa Rica and Uruguay | 03/2016 - 05/2017 |
| University of Gothenburg , <i>Lecturer, Teaching Assistant & Thesis Advisor</i>
· Industrial Organization (Grad.), Research Methods (Grad.), Econometrics (Undergrad.), Thesis Advisor (7 students) | 01/2015 - 12/2018 |

EDUCATION

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| University of Gothenburg
PhD Economics | 09/2014 - 07/2019 |
| Stanford University
Visiting PhD Researcher in Economics | 08/2017 - 06/2018 |
| University of Oxford
Visiting PhD Researcher in Economics | 12/2015 - 03/2016 |
| University of Warwick
MSc Economic Development and Growth, joint with Lund University | 09/2012 - 06/2014 |
| Kharkiv National University of Economics
MSc, BSc Mathematical Economics | 09/2007 - 05/2012 |

PAPERS AND SELECTED RESEARCH

- Private Information and Design of Unemployment Insurance
Behavioral Responses and Design of Bequest Taxation, *with Simon Schürz*
Determinants of University Competition and Student Demand in Higher Education: Evidence from Australia, *with Natalie Bachas*
Temporal Difference Reinforcement Learning for Estimation of Dynamic Games
Behavioral Responses and Design of Wealth Taxation
Labor Markets, Individual Preferences and Housing Market Equilibria
Family-Level Responses to Social Insurance and Taxation, *with Mikael Lindahl*
Patent Regulations and Destruction of Innovations
Determinants of Private Investment Decisions
The Effect of Behavioral Biases, Learning and Advisory in Investment Decisions
Long-Term Effects of Earned Income Tax Credit Program: Evidence from Sweden

PRESENTATIONS

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| Econometric Society Winter Meeting; Stanford University (Economics); Ratio | 2018 |
| Stanford University (Economics); University of Chicago (Price Theory Camp) | 2017 |
| University of Chicago (HCEO) | 2016 |

TECHNICAL SKILLS

Programming Languages	Python, R, Julia, Matlab, C/C++, TensorFlow
Analytical Skills	Machine Learning, Deep Learning, Causal Inference, Reinforcement Learning, Econometrics, Natural Language Processing, Data Visualization
Analytics Tools	Stata, SQL, Pandas, Numpy, Sklearn, Keras, Tableau, Jupyter, Hive, Spark, ArcGIS
Other Software & Tools	LaTeX, Git, Hadoop

HONORS AND AWARDS

Nordic Research Council Grant, 51 000 SEK	2019
Wallander Post-Doctoral Fellowship, 1.725 mln. SEK, nominated by Stockholm University	2019
Åförsk Grant, 30 000 SEK	2018
Siamon Stiftelsen Grant, 20 000 SEK	2018
Handelsbanken Grant, 361 000 SEK	2017
Donationsnämnden Grant, 20 000 SEK	2017
Nordic Research Council Grant, 60 000 SEK	2016
Adlerbertska Grant, 20 000 SEK	2016
Erasmus Mundus Scholarship, 48 000 EUR	2012 - 2014

LANGUAGES

English – <i>fluent</i> ;	Russian – <i>native</i> ;	Ukrainian – <i>native</i> ;	Swedish – <i>working proficiency</i>
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REFERENCES

Mikael Lindahl, *Professor, University of Gothenburg*
Aico van Vuuren, *Professor, University of Gothenburg*
Oleksandr Shcherbakov, *Principal Researcher, Bank of Canada*
Randi Hjalmarsson, *Professor, University of Gothenburg*
Liran Einav, *Professor, Stanford University*
Mario Berrios, *Specialist, International Labour Organization*