

MAKSIM SMIRNOV

Maksim.Smirnov@cerge-ei.cz

EDUCATION

CERGE-EI PhD in Economics and Econometrics Massachusetts Institute of Technology Visiting PhD student	<i>2022 - Present</i> <i>2025</i>
CEMFI Visiting PhD student	<i>2023</i>
CERGE-EI MA in Economic Research Universitat Pompeu Fabra BA in Quantitative Economics (double degree)	<i>2020 - 2022</i> <i>2019 - 2020</i>
Higher School of Economics Saint-Petersburg BA in Economics	<i>2016 - 2020</i>

RESEARCH INTEREST

Econometrics, Microeconometrics, Instrumental variables

PUBLICATIONS

Anatolyev, S., & Smirnov, M. (2024). Off-diagonal elements of projection matrices and dimension asymptotics. *Economics Letters*, 239, 111761.
<https://doi.org/https://doi.org/10.1016/j.econlet.2024.111761>

RESEARCH IN PROGRESS

“Many instruments estimation and inference under clustered dependence”, *with Stanislav Anatolyev*
“Asymptotics of large-dimensional projection matrices”, *with Stanislav Anatolyev*
“Unbiased estimation in judge designs”

CONFERENCE PRESENTATIONS

2024	Annual Meeting of European Association of Young Economists, Slovak Economic Association Meeting, Simposio de la Asociación Española de Economía-Spanish Economic Association, Biennial Conference of the Czech Economic Society
2019	XX April International Academic Conference on Economic and Social Development

GRANTS AND RECOGNITION

Charles University Grant Agency student grant	<i>2024-2026</i>
Excellence student scholarship	<i>2020-2022</i>

RESEARCH EXPERIENCE

Research Assistant, under S. Anatolyev	<i>2024</i>
Research Assistant, Center for Market Studies and Spatial Economics (CMSSE)	<i>2018 - 2019</i>

TEACHING EXPERIENCE

Complementary Mathematics (graduate level), instructor	<i>2022-2023</i>
Econometrics I (graduate level, S. Anatolyev), TA	<i>2022-2024</i>
Econometrics for Macroeconomic and Financial Data (graduate level, S. Anatolyev), TA	<i>2023</i>
Time Series Econometrics (graduate level, S. Anatolyev), TA	<i>2022</i>
Dynamic Systems in Economics (undergraduate level, T. Alexeeva), TA	<i>2019</i>

SKILLS

Programming Languages	R, Python, Julia
Software & Tools	LaTeX, Excel, Mathematica, Stata, Matlab
Languages	Russian (Native), English (C1), Catalan (A1), Czech (A1)