

CURRICULUM VITAE

PHILIPP EISENHAUER

CONTACT DETAILS

University of Bonn	Email	eisenhauer@policy-lab.org
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PUBLICATIONS

Eisenhauer, P., Heckman, J. J., & Vytlačil, E. (2015). The generalized Roy model and the cost-benefit analysis of social programs, *Journal of Political Economy*, 123(2), 413–443.

Eisenhauer, P., Heckman, J. J., & Mosso, S. (2015). Estimation of dynamic discrete choice models by maximum likelihood and the simulated method of moments. *International Economic Review*, 56(2), 331–357.

Eisenhauer, P. (in press). The approximate solution of finite-horizon discrete choice dynamic programming models: Revisiting Keane & Wolpin (1994). *Journal of Applied Econometrics*.

WORKING PAPERS

Eisenhauer, P. (2018). *Robust human capital investment under risk and ambiguity*. Revise and resubmit at the Journal of Econometrics.

RESEARCH IN PROGRESS

Bhuller, M., & Eisenhauer, P. (2018). *The option value of human capital investment*. Unpublished manuscript.

Eisenhauer, P. (2018). *The robust career decisions of young men*. Unpublished manuscript.

Eisenhauer, P., & Scheidegger, S. (2018). *The risk of human capital investments*. Unpublished manuscript.

RESEARCH SOFTWARE

respy An open-source package for the simulation and estimation of a prototypical finite-horizon discrete choice dynamic programming model, see <http://respy.readthedocs.io> for details.

grmpy An open-source Python package for the simulation and estimation of the generalized Roy model, see <http://grmpy.readthedocs.io> for details.

EDUCATION

since 11/2014 Postdoctoral Scholar at the University of Bonn

03/2013–10/2014 Postdoctoral Scholar at the University of Chicago
Advisor: James J. Heckman

09/2007–03/2013 Ph.D. in Economics at the University of Mannheim
Thesis: *Essays in the Econometrics of Policy Evaluation*
Advisors: Wolfgang Franz and James J. Heckman

TEACHING

10/2017–02/2018 Graduate *Economics of Human Capital* at the University of Bonn

10/2017–02/2018 Graduate *Econometrics of Policy Evaluation* at the University of Bonn

since 01/2016 *Zurich Initiative on Computational Economics*

03/2015–06/2015 Graduate *Software Engineering for Economists* at the University of Chicago

01/2013–03/2013 Graduate *Computational Econometrics* at the University of Chicago

03/2011–05/2011 Graduate *Microeconometrics* at the University of Chicago (TA)

GRANTS

06/2015	<i>AXA Research Fund</i> for research on robust decisions over the life cycle (EUR 120,000)
02/2015	<i>Microsoft Research Grant</i> for access to Microsoft Azure cloud computing infrastructure in support of research (USD 20,000)
01/2015	<i>Microsoft Educator Grant</i> for access to Microsoft Azure cloud computing infrastructure in support of teaching (USD 21,000)

DEPARTMENTAL AND PROFESSIONAL SERVICES

2019	Domain Co-Chair for Emerging Application of the <i>Platform for Advanced Scientific Computing (PASC)</i> Conference
11/2017	Co-Organizer of the <i>Conference on the Structural Analysis of Inequality</i> at the University of Bonn
03/2015–06/2015	Co-Organizer of the <i>Computational Economics Colloquium</i> at the University of Chicago
Refereeing	Econometrica, Journal of Political Economy, American Economic Review, The Review of Economic Studies, The Quarterly Journal of Economics, International Economic Review, National Science Foundation

PRESENTATIONS AND SUMMER SCHOOLS

Presentations	University of Chicago, Yale University, University of Zurich, University of Bonn, IZA Bonn, DIW Berlin, ZEW Mannheim (among others and including scheduled)
Summer Schools	<i>Labor Economics</i> of the Institute for the Study of Labor, <i>Computational Economics</i> of the Institute on Computational Economics, <i>Labour Economics - Theory, Empirical Methods, Current Research</i> of the German Research Foundation

ADDITIONAL SKILLS

Programming	Fortran, Python, R, Stata, Linux O/S, Parallel Computing, Cluster Administration
Languages	German, English

REFERENCES

James J. Heckman

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Armin Falk

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