

CONTACT	<p>Hamburg University Economics Department Von-Melle-Park 5 20146 Hamburg, Germany +49 40 42838 2082 melanie.krause@uni-hamburg.de</p>	<p>German Nationality Born in Bonn in 1984 1 Daughter (*2012) http://www.melanie-krause.de</p>
CURRENTLY	<p>Junior Professor for Macroeconomics at Hamburg University since 09/2015 Positive Midterm Evaluation ('Zwischenevaluation') in 08/2018</p>	
EDUCATION	<p>Johann-Wolfgang-Goethe Universität Frankfurt, 2008 - 2014 Ph.D. in Economics (Summa Cum Laude) Structured Ph.D. Program with Fields: Macroeconomics, Econometrics Ph.D. Thesis: <i>Econometric Advances in the Analysis of Income Inequality Within and Between Countries</i></p> <p>ESCP-EAP European School of Management, London-Madrid-Paris, 2005-08 Master of Science in Management (Distinction) and Diplôme de Grande Ecole (Félicitations du Jury) : Multinational program - 3 countries, 3 languages Master's thesis: <i>How Higher Moments Affect Portfolio Choice under Prospect Theory</i></p> <p>Rheinische-Friedrich-Wilhelms-Universität Bonn, 2003-2005 Vordiplom (Undergraduate Studies) in Economics with mark 1,4 ('excellent')</p> <p>Städtisches Gymnasium Rheinbach, 1994-2003 Abitur (equivalent to A-Level) with mark 1,0 ('excellent')</p>	
PROFESSIONAL EXPERIENCE	<p>Johann-Wolfgang-Goethe-Universität Frankfurt, Aug. 2009- July 2015 Research Assistant at the Chair of International Macroeconomics & Macroeconometrics (Prof. Michael Binder, Ph.D.)</p> <p>ESCP-EAP European School of Management, Paris, May - July 2008 Student Assistant at the Finance Chair (Prof. Dr. Emmanuel Jurczenko)</p> <p>Commerzbank España, Madrid, April - July 2007 Intern in Risk Management</p> <p>JPMorgan, London, May - August 2006 Intern in Equity Derivatives</p> <p>Rheinische-Friedrich-Wilhelms-Universität Bonn, Oct 2004 - March 2005 Student Assistant at the Business Economics Chair (Prof. Dr. Klaus Sandmann)</p>	

RESEARCH

RESEARCH FIELDS

Empirical Macroeconomics and Applied Econometrics:

- Long-run economic growth and development
- Income inequality
- Urban and regional economics
- Effects of globalization

RESEARCH GRANTS

- German Research Foundation (DFG) Grant for *Shining (New) Light on Regional Inequality, Convergence and Development*.
Principal investigator, jointly with Richard Bluhm and Christian Lessmann.
Total project funding for 3 years (2017-2020): 569,000 Euro (individual share: 185,200 Euro)

PUBLICATIONS

- The Millennium Peak in Club Convergence - A New Look at Distributional Changes in the Wealth of Nations,
Journal of Applied Econometrics 32, 2017, pp.621-642
- Parametric Lorenz Curves and the Modality of the Income Density Function,
Review of Income and Wealth 60, 2014, pp.905-929

WORKING PAPERS

- Top Lights - Bright Cities and Their Contribution to Economic Development (with Richard Bluhm), *CESifo Working Paper* 7411.
- Population, Light, and the Size Distribution of Cities (with Christian Düben), *ECINEQ Working Paper* 2019-488.
- Rising Mean Incomes for Whom? (with Liang Frank Shao), *LIS Working Paper* 753.
- Convergence vs. The Middle Income Trap: The Case of Global Soccer (with Stefan Szymanski), *ECINEQ Working Paper* 2017-453.

WORK IN PROGRESS

- Regional Convergence at the County Level: The Role of Commuters (with Sebastian Kripfganz)
- Growth and Spatial Inequality (with Richard Bluhm and Christian Lessmann)
- The Time-Varying Impact of Geography on Urban Areas Across Human History (with Sandra Achten and Christian Düben)
- Density, City Structure, and Pollution: A Global View (with David Castells-Quintana and Elisa Dienesch)
- When is Inequality Detrimental to Growth? - Perspectives from a Novel Cross-Country Approach (with Michael Binder)
- Solving the MAUP in Regional Convergence Models (with Richard Bluhm and Jesús Crespo Cuaresma)

SMALLER NOTES

- Corrigendum to "Elliptical Lorenz Curves" [J. Econom. 40 (1989) 327 - 338],
Journal of Econometrics 174, 2013, p.44

CONFERENCE PRESEN- TATIONS

12th CESifo Workshop on Political Economy, Dresden, Germany, 11/2018
Jahrestagung des Vereins für Socialpolitik, Freiburg, Germany, 09/2018
58th European Regional Science Congress, Cork, Ireland, 08/2018

Workshop on GeoData and Economics, Braunschweig, Germany, 05/2018
Urban Economics Conference, Düsseldorf, Germany, 05/2018
Royal Economic Society Conference, University of Sussex, Brighton, UK, 03/2018
7th ECINEQ Meeting, New York City, US, 07/2017
Jahrestagung des Vereins für Socialpolitik, Augsburg, Germany, 09/2016
IARIW Conference, Dresden, Germany, 08/2016
EEA-ESEM Congress, Geneva, Switzerland, 08/2016
Jahrestagung des Vereins für Socialpolitik, Münster, Germany, 09/2015
Spring Meeting of Young Economists, Ghent, Belgium, 05/2015
1st Conference of the International Association of Applied Econometrics, London, UK, 06/2014
Spring Meeting of Young Economists, Vienna, Austria, 04/2014
24th (EC)² Conference - Econometric Analysis of Mixed Frequency Data, Nicosia, Cyprus, 12/2013
Jahrestagung des Vereins für Socialpolitik, Göttingen, Germany, 09/2012
International Atlantic Economic Society Conference, Istanbul, Turkey, 03/2012
RGS Doctoral Conference in Economics, Duisburg, Germany, 02/2012

SEMINAR PRESENTATIONS

Helmut-Schmidt-University Hamburg, Germany, Empirical Research Seminar, 02/2019
University of Cologne, Germany, Econometrics Seminar, 06/2018
University of Hannover, Germany, Brown Bag Seminar, 11/2017
Monash University Melbourne, Australia, Development Economics Seminar, 08/2017
University of Queensland, Brisbane, Australia, Economics Seminar, 08/2017
Griffith University Gold Coast, Australia, Economics Seminar, 08/2017
WU Vienna, Austria, Macroeconomics Seminar, 06/2017
University of Umeå, Sweden, Economics Seminar, 03/2017
University of Kiel, Germany, Econometrics Seminar, 05/2016
University of Hamburg, Germany, Labour Economics Seminar, 10/2015
Goethe University Frankfurt, Germany, Money and Macro Brown Bag Seminar 07/2014, 11/2013, 10/2011

SEMINAR ORGANIZATION

Hamburg University

- *Research Seminar in Quantitative Economics*: Co-Organization in the Summer Semester 2019, Winter Semester 2018/19, Summer Semester 2018, Winter Semester 2017/18, Summer Semester 2017, Winter Semester 2016/17, Summer Semester 2016, Winter Semester 2015/16.
- *Doctoral Seminar in Economics*: Organization in the Summer Semester 2019, Winter Semester 2018/19, Summer Semester 2018, Winter Semester 2017/18, Summer Semester 2017.
Co-Organization in the Winter Semester 2016/17, Summer Semester 2016.

SUMMER/ WINTER SCHOOLS

- **9th Winter School on Inequality and Social Welfare Theory**, Alba di Canazei (Dolomites), organized by University of Verona, Italy, 01/2014
- **New Developments in Panel Methods Summer School** with lectures by Jeffrey M. Wooldridge, Mainz, Germany, 08/2013
- **The Jerusalem Summer School in Economic Growth**, Jerusalem, Israel, 06/2011

TEACHING

COURSES TAUGHT

Hamburg University

- Lecturer of *Applied Time Series and Panel Data Econometrics* (Master's level): Winter Semester 2018/19, 2017/18, 2016/17.
- Lecturer of *Economic Growth and Income Distribution* (Undergraduate level): Summer Semester 2019, Summer Semester 2018, Winter Semester 2016/17, 2015/16.
- Lecturer of the seminar *Long-Run Economic Development* (Undergraduate level): Summer Semester 2016.
- Lecturer of *Applied Econometrics II* (Undergraduate level): Summer Semester 2016.

Johann-Wolfgang-Goethe-Universität, Frankfurt am Main

- Discussion session instructor of *Macroeconomics I* (Undergraduate level): Winter Semester 2014/15, 2013/14, 2012/13, Summer Semester 2012.
- Teaching assistant of tutorial groups in *Macroeconomics I* (Undergraduate level): Winter Semester 2011/12, Summer Semester 2011, 2009.
- Teaching assistant of the macroeconomics course *International Money and Finance* (Master's level), Winter Semester 2010/11.
- Pre-Semester course instructor of *Real Analysis* (Ph.D. and Research Master level), September 2010.

Rheinische-Friedrich-Wilhelms-Universität, Bonn

- Teaching Assistant of *Production Theory* (Undergraduate level), Winter Semester 2004/05.

THESIS SUPERVISION

Ph.D. Thesis Supervision (Hamburg University)

- Ongoing: Christian Düben

Master's Thesis Supervision (Hamburg University)

- 2019: Bora Lee
- 2018: Eva Cordts, Yagmur Kurtoglu
- 2017: Mengchao Zhang, Adeoye Oyekan, Yan Stegert, Claudia Hernández
- 2016: Logan Carlson

Bachelor Thesis Supervision (Hamburg University)

- 2019: David Andjelkovic
- 2018: Clemens Lehner, Nina Morgenstern, Steven Schlicker, Cheng Huo, Malte Christophersen, Nadine Scherer
- 2017: Steven Ficht, Alexander Weis, Raphael Layer, Nadjim Sarwary, Arber Mehmeti, Christina Preuße, Niklas Pätzold, Frederik Moorkamp
- 2016: Tim Wunderlich, Eugen Bill, Tina-Marie Jung, Moritz Lamparter, Olesja Ischanow

MISCELLANEOUS

AWARDS AND HONORS **'Nachhaltigkeits-Patin'** for the Sustainable Development Goal “Decreasing Inequalities” by Hamburg University, 11/2018
Official recognition by the university president and 5000 euros funding for sustainability-related projects

Invitation to Participate in the 5th Lindau Nobel Laureate Meeting,
Lindau, Germany, 08/2014

Premier Prix du Mémoire de Recherche, Paris, France, 12/2008
Prize for the best master's thesis of the year, awarded by Fondation ESCP-EAP

REFEREEING *Review of Income and Wealth, Journal of Economic Inequality, World Development, Oxford Bulletin of Economics and Statistics, Canadian Journal of Economics, Review of International Organizations, Applied Economics, Statistica Neerlandica, Economies, Sustainability*

SKILLS **Language Skills:**

- German (*mother tongue*)
- English (*fluent*)
- French (*fluent*)
- Spanish (*fluent*)
- Norwegian (*intermediate*)
- Hebrew (*basic*)
- Polish (*basic*)

Programming Skills:

- STATA and Mata in STATA (*good*)
- MatLab (*good*)
- LaTeX (*good*)

Hamburg, 12 May 2019