

CONTACT	<p>University of Hamburg 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) <a href="http://www.melanie-krause.de">http://www.melanie-krause.de</a></p>
CURRENTLY	<p><b>Junior Professor for Macroeconomics at Hamburg University</b> since 09/2015 Positive Midterm Evaluation ('Zwischenevaluation') in 08/2018</p>	
EDUCATION	<p><b>Johann-Wolfgang-Goethe Universität Frankfurt</b>, 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><b>ESCP-EAP European School of Management</b>, 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><b>Rheinische-Friedrich-Wilhelms-Universität Bonn</b>, 2003-2005 Vordiplom (Undergraduate Studies) in Economics with mark 1,4 ('excellent')</p> <p><b>Städtisches Gymnasium</b> Rheinbach, 1994-2003 Abitur (equivalent to A-Level) with mark 1,0 ('excellent')</p>	
PROFESSIONAL EXPERIENCE	<p><b>Johann-Wolfgang-Goethe-Universität Frankfurt</b>, Aug. 2009- July 2015 Research Assistant at the Chair of International Macroeconomics &amp; Macroeconometrics (Prof. Michael Binder, Ph.D.)</p> <p><b>ESCP-EAP European School of Management</b>, Paris, May - July 2008 Student Assistant at the Finance Chair (Prof. Dr. Emmanuel Jurczenko)</p> <p><b>Commerzbank España</b>, Madrid, April - July 2007 Intern in Risk Management</p> <p><b>JPMorgan</b>, London, May - August 2006 Intern in Equity Derivatives</p> <p><b>Rheinische-Friedrich-Wilhelms-Universität Bonn</b>, 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), *Forthcoming as a Working Paper*.
- 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)
- 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 PRESENTATIONS

**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)<sup>2</sup> 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

**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 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 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 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 macroeconometrics 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)

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

#### Bachelor Thesis Supervision (Hamburg University)

- 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 to intensify research collaboration

**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      *The Review of Income and Wealth, Applied Economics, Statistica Neerlandica, Economies, Review of International Organizations, 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, 07 January 2019*