

University of Cologne
Center for Macroeconomic Research (CMR)
Seminar for Economic History and Business History
Albertus-Magnus-Platz, 50923 Cologne, Germany

Email: hornung@wiso.uni-koeln.de
Phone: +49 (0)221 470-23 31
[Personal Website](#)
[University Website](#)

Past and current positions

since 10/2017	Professor of Economic History, University of Cologne
04/2016–09/2017	Professor of Economics, University of Bayreuth
04/2015–03/2016	Visiting Professor of Economics, University of Bayreuth
10/2013–03/2016	Senior Research Fellow (Assistant Professor)
	Max Planck Institute for Tax Law and Public Finance, Munich
09/2012–09/2013	Economist at Deloitte & Touche GmbH, Munich
08/2008–07/2012	Junior Researcher & Doctoral Student, Ifo Institute, Munich

Affiliations

since 2015/2024	Research Affiliate/Research Fellow: CEPR, London
since 2014/2019	Research Affiliate/Research Fellow: CESifo, Munich
since 2014	Research Associate: CAGE, University of Warwick

Professional activities

since 2023	Member of the Faculty Council, Cologne
since 2020	Member of "ECONtribute: Markets & Public Policy", Cologne/Bonn
2019–2020	Member of the Extended Board of the VfS
since 2019	Academic director for BSc Economics, Cologne
since 2018	Member of the Standing Field Committee for Economic History, VfS
since 2017	Director of the Center for Macroeconomic Research, Cologne
2016–2017	Member of the Program Committee, MA History & Economics, Bayreuth

Research visits

11/2018	UCLA Anderson School of Management
09/2015	University of Warwick
01/2012	University of Warwick

Education

08/2008 – 05/2012	Ph.D in Economics, University of Munich (LMU) Committee: Ludger Woessmann (Advisor), Sascha O. Becker, Davide Cantoni
10/2002 – 03/2008	Diploma in Economics and techniques (Diplom-Volkswirt t.o.), University of Stuttgart (and Hohenheim)
09/2006 – 12/2006	Visiting student, University of Ottawa

Publications

Articles in Refereed Journals

"Structural Change, Elite Capitalism, and the Emergence of Labor Emancipation" (with Quamrul Ashraf, Francesco Cinnirella, Oded Galor, and Boris Gershman), *Forthcoming at Review of Economic Studies*

"Religious Practice and Student Performance: Evidence from Ramadan Fasting" (with Guido Schwerdt and Maurizio Strazzeri), *Journal of Economic Behavior & Organization*, 205, 2023, 100–119

"Roman Transport Network Connectivity and Economic Integration" (with Matthias Flückiger, Mario Larch, Markus Ludwig, and Allard Mees), *Review of Economic Studies*, 89(2), 2022, 774–810

"The Political Economy of the Prussian Three-class Franchise" (with Sascha O. Becker), *Journal of Economic History*, 80(4), 2020, 1143–1188

"Bismarck's Health Insurance and the Mortality Decline" (with Stefan Bauernschuster and Anastasia Driva), *Journal of the European Economic Association*, 18(5), 2020, 2561–2607

"Diasporas, Diversity, and Economic Activity: Evidence from 18th-century Berlin" *Explorations in Economic History*, 73, 2019, 101261

"Landownership Concentration and the Expansion of Education" (with Francesco Cinnirella) *Journal of Development Economics*, 121, 2016, 135–152

"Railroads and Growth in Prussia" *Journal of the European Economic Association*, 13(4), 2015, 699–736

"iPEHD - The ifo Prussian Economic History Database" (with Sascha O. Becker, Francesco Cinnirella, Ludger Woessmann) *Historical Methods: A Journal of Quantitative and Interdisciplinary History*, 47(2), 2014, 57–66

"Immigration and the Diffusion of Technology: The Huguenot Diaspora in Prussia" *American Economic Review*, 104(1), 2014, 84–122

"Education and Catch-up in the Industrial Revolution" (with Sascha O. Becker, Ludger Woessmann) *American Economic Journal: Macroeconomics*, 3(3), 2011, 92–126

Working Papers

"The Political Effects of the 1918 Influenza Pandemic in Weimar Germany" (with Stefan Bauernschuster, Matthias Blum and Christoph Koenig), ECONtribute Discussion Paper No. 241
Conditionally Accepted at Explorations in Economic History

"NAFTA and drug-related violence in Mexico" (with Eduardo Hidalgo and Pablo Selaya), CEPR Discussion Paper No. 17608, CESifo Working Paper No. 9981
R&R at Journal of Development Economics

"Flow of Ideas: Economic Societies and the Rise of Useful Knowledge" (with Francesco Cinnirella and Julius Koschnick), CEPR Discussion Paper No. 17442, CESifo Working Paper No. 9836,
Conditionally Accepted at Economic Journal

Research in progress

“Rewriting the Social Contract: Elite Response to Labor Unrest” (with Carola Stapper and Noam Yuchtman)

“Industrialization and the Return to Labor: Evidence from Prussia” (with Ann-Kristin Becker)

Monographs

“[Human Capital, Technology Diffusion, and Economic Growth - Evidence from Prussian Census Data](#)”, ifo Beiträge zur Wirtschaftsforschung, 46, ifo Institut, 2012

Book chapters

“Education systems and human capital accumulation” (with Sascha O. Becker and Francesco Cinnirella), in U. Pfister and N. Wolf (Eds.) *An Economic History of the First German Unification*, Routledge, 2023, 255–273.

“Bildung, Entwicklung und Nationsbildung im 19. Jahrhundert” (with Sascha O. Becker and Francesco Cinnirella), in U. Pfister, J.-O. Hesse, M. Spoerer and N. Wolf (Eds.), *Deutschland 1871: Die Nationalstaatsgründung und der Weg in die moderne Wirtschaft*, Mohr Siebert, Tübingen, 2021.

“[Land Inequality, Education, and Marriage: Theory and Evidence](#)” (with Francesco Cinnirella), in M. Cervellati and U. Sunde (Eds.), *Demographic Change and Long Run Development*, MIT Press, Cambridge, 2017.

Policy columns

[How the 1918 influenza pandemic affected voting in the Weimar Republic](#), VoxEU (5th September 2023)

[“The importance of access to knowledge for technological progress in the Industrial Revolution”](#), VoxEU (6th December 2022)

[Bessere Schulleistungen nach intensivem Ramadan](#), Oekonomenstimme (15th February 2022)

[“Ramadan intensity and subsequent student achievement”](#), VoxEU (22th January 2022)

[“The effect of unequal voting rights on policies”](#), VoxEU (17th May 2020)

[“How Roman transport network connectivity shapes economic integration”](#), VoxEU (28th August 2019)

[“Bismarck’s Health Insurance and its Impact on Mortality”](#), VoxEU (3rd October 2017)

[“Preussen während der Industriellen Revolution—rascher Aufholprozess dank Bildung”](#), Oekonomenstimme (7th June 2010)

[“Being the educational world leader helped Prussia catch up in the Industrial Revolution”](#), VoxEU (9th May 2010)

Book reviews

[Margaret C. Jacob, The First Knowledge Economy: Human Capital and the European Economy, 1750-1850](#). Cambridge: Cambridge University Press, 2014, EH.net, September 2015

Non-refereed policy papers

["Industrialisierung im Deutschen Reich: Welche Rolle spielte die öffentliche Infrastruktur?", Wirtschaftsdienst, 101\(4\), 2021, 258–262](#)

["Der europäische Tiefbau bis 2008 - geprägt vom hohen Wachstum in Mittel- und Osteuropa. Ausgewählte Ergebnisse der Euroconstruct-Sommerkonferenz 2006" \(with Erich Gluch\), ifo Schnelldienst, 59\(14\), 2006, 23–27](#)

["Europäischer Wohnungsbau mit guten Aussichten für 2006" \(with Erich Gluch\), ifo Schnelldienst, 59\(13\), 2006, 16–20](#)

Academic Service

Editorial service

Editorial Board, Explorations in Economic History (since 2022)
Associate Editor, Economic Journal (since 2021)
Economic Policy Panel, Economic Policy (2021-2022)
Editorial Board, Journal of Economic History (since 2019)

Referee for journals

American Economic Journal: Applied Economics, American Economic Review, American Economic Review: Insights, Cliometrica, Econometrica, Economic History Review, Economic Journal, European Economic Review, European Review of Economic History, Explorations in Economic History, International Regional Science Review, Journal of Applied Econometrics, Journal of Comparative Economics, Journal of Comparative Policy Analysis, Journal of Development Economics, Journal of the European Economic Association, Journal of Economic Growth, Journal of Economic History, Journal of Institutional Economics, Journal of Interdisciplinary History, Journal of Political Economy, Journal of Population Economics, Labour Economics, Quarterly Journal of Economics, Research Policy, Review of Economics and Statistics, Review of Economic Studies.

Referee for grants

Alexander von Humboldt Foundation; British Academy (BA); Deutsche Forschungsgemeinschaft (DFG); European Research Council (ERC); German-Israeli Foundation (GIF); LMU Research Fellowship Program; National Science Center, Poland; Research Grants Council (RGC) of Hong Kong.

(Co-)Organizer of panels, workshops, and conferences

Workshop Organizer: Annual Meeting of the Standing Field Committee for Economic History, VfS, 2024
Workshop Organizer: FRESH Meeting: Historical Political Economy and Long-run Development, 2023
Seminar Series Co-Organizer: ECONtribute seminar (Cologne 2022–24)
Workshop Co-Organizer: ECONtribute: Markets and Policy in History, 2021
Local Conference Co-Organizer: Annual meeting of the German Economic Association (VfS) 2020
Session Organizer: The Causes and Effects of Labor Coercion in Global Perspective (WEHC 2018)
Session Organizer: Committee on Economic History Session (VfS 2018)

Referee for conferences

German Economic Association (2024), European Economic Association (2019–2022), Spring Meeting of Young Economists (2012, 2013).

Post-Doc supervision

Melissa Rubio Ramos (since 2020)
Markus Ludwig (2016–17, placement TU Braunschweig)

PhD supervision

Tillmann Spindeldreier (since 2024)
Ann-Kristin Becker (since 2021)
Carola Engelke (since 2020)
Eduardo Hidalgo (2018–23, placement in industry)

PhD committee member

Theresa Markefke (Chair) at University of Cologne Maurizio Strazzeri (3rd) at University of Konstanz
Anna Kerkhof (Chair) at University of Cologne
Nayeli Salgado Granados (external examiner) at Vienna University of Economics and Business
Christoph Wigger (Chair) at University of Cologne
Eric Melander (external examiner) at University of Warwick
Max Löffler (Chair) at University of Cologne
Nicolas A. Lillo Bustos (external examiner) at University of Warwick
Sebastian Knake (3rd) at University of Bayreuth

Honors and awards

Outstanding achievements award of the Ifo Institute (Prize for paper), 2015
Arthur H. Cole Grant in Aid of the Economic History Association, 2015
Fellow of the Max Planck Society at the 5th Nobel Laureate Meeting in Economics at Lindau 2014
Leibniz Association Young Scientists Award (Prize for Doctoral Dissertation) 2013
Promotionsförderpreis der Münchener Universitätsgesellschaft (Prize for Doctoral Dissertation) 2013
Shortlisted for the Alexander Gerschenkron Prize of the Economic History Association 2012
Verein für Socialpolitik, Award for Presentation at EEA 2011 Congress
Verein für Socialpolitik, Award for Presentation at RES 2010 Congress
Exploratory Travel and Data Grant of the Economic History Association, 2009

Teaching

Econometrics Reading Group (PhD), Cologne
Replication Project (UG), Cologne
Economic History (UG), Bayreuth, Cologne
Determinants of Growth in Economic History (G), Bayreuth, Cologne
Development Economics (G), Cologne
Technical Change, Labor, and Inequality (PhD), Cologne

Empirical Economic History of Germany (G), Bayreuth
 Culture and Institutions in Economic History (UG), Munich (LMU)
 Foundations of Economic History I - Growth and Crises (G), Bayreuth
 Foundations of Economic History II - Global Economy (G), Bayreuth
 Seminars: Long-run Development, Cologne, WS 2018/19. Economics of Religion, Bayreuth, SS 2016.
 Historical Roots of African Development, Bayreuth, WS 2015/16. Mechanisms of Persistence in Economics,
 Bayreuth, SS 2015. The long shadows of history for today's economic development, Munich (LMU), SS
 2011. Economic Returns to Human Capital Accumulation, Munich (LMU), SS 2009

Invited seminars, workshops, keynotes, and conference presentations

* indicates virtual presentation

- 2025 Collegio Carlo Alberto
 - 2024 Trinity Dublin. 'Frontiers in Economic History' Workshop, Venice. Dortmund. Wageningen. IW Cologne.
 - 2023 Groningen. Heidelberg. EHA, Pittsburgh. EHES, Vienna. Workshop 'Culture, Institutions and Development', Lund. PANSOC webinar*
 - 2022 ASSA virtual (discussant)*. QU Belfast*. Virtual Economic History Seminar*. UBC*. Glasgow*. Workshop 'Causal Inference with Spatial Data', RWI Essen (keynote). WH Ausschuss, Bochum. Duisburg-Essen. HU Berlin. Workshop 'History, Culture and Popular Beliefs', LSE.
 - 2021 Stellenbosch*. Quantitative History Webinar, Hong Kong*. MPI Innovation & Entrepreneurship, Munich*. Workshop 'CAGE Economic History', Warwick*. Workshop 'Political Economy of Wars and Political Transitions', Cambridge/UK*. Workshop 'Elections, Institutional Reforms, and Public Policy', Bochum*. Workshop 'Instrumentalizing Economics for Political Goals, Instrumentalizing Politics for Economic Goals', Berlin*. South Florida*. SE Moscow*. Nottingham*.
 - 2020 Workshop 'Political Economy and Development', Zurich*. Ifo Institute, Munich*. Workshop 'IZA/ECONtribute Human Capital Meeting', Cologne/Bonn*. Goethe Frankfurt*. RIDGE Virtual Forum 2020 'Towards sustainable growth*'. Münster*.
 - 2019 Bonn. CEPR Conference 'The Economics of Religion', Venice. Bristol. Mannheim. Trier.
 - 2018 TU Darmstadt. WH Ausschuss, Frankfurt. CERGE-EI. Workshop 'Regional Economics & Local Political Economy', Siegen. IZA, Bonn. WEHC, Boston. WU Wien. 'The Economic History of Religion Conference', Northwestern (discussant). George Mason. Konstanz.
 - 2017 Göttingen. HKUST. GEHC, Bonn. ZEW, Mannheim. Cologne. Bonn.
 - 2016 Linz. Caltech. UCLA Anderson. Berkeley. Davis. Zurich. Workshop 'Markets and States in History', Warwick. Ifo Institute, Munich. Workshop 'Culture, Institutions and Development', Galatina. EHA, Boulder. NES Moscow. HSE Moscow. Hohenheim. Goethe Frankfurt.
 - 2015 ASSA, Boston (discussant). GEHC, Münster. Bonn. HU Berlin. Innsbruck. Workshop 'Social Impacts of Economic Policies and Change', Heidelberg (discussant). WEHC, Kyoto. Warwick. Workshop 'Institutions, Culture and Long-Run Development', Munich. Southern Denmark. Copenhagen.
 - 2014 Mannheim. EEA, Toulouse. VfS, Hamburg. Passau.
 - 2012 Warwick. EHA Dissertation Session, Vancouver
 - 2011 EHS, Cambridge/UK. ESPE, Hangzhou. EEA, Oslo. VfS, Frankfurt. EALE, Paphos.
 - 2010 EHS, Durham. RES, Surrey. SMYE, Luxembourg. ESPE, Essen. EHA, Northwestern. VfS, Kiel.
 - 2009 VfS, Magdeburg.
-