

ULRICH SCHETTER

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3 children (born 2016, 2019 and 2024)

CURRENT POSITION

Since 10/2023 **Università di Pavia** (IT), Senior Assistant Professor, tenure track (rtd-b)

PREVIOUS POSITIONS

2019 to 2023 **Harvard University** (USA), Postdoctoral Fellow at the Growth Lab
2016 to 2019 **University of St. Gallen** (CH), Postdoctoral Fellow at SIAW-HSG
2014 to 2016 **Yale University** (USA), Postdoctoral Fellow
2011 to 2014 **ETH Zurich** (CH), Doctoral Assistant at Chair of Macroeconomics: Innovation & Policy
2008 to 2011 **NERA Economic Consulting** (DE), Economic Analyst

EDUCATION

2014 **ETH Zurich** (CH), Dr.Sc. in Economics
- Supervisor: Prof. Hans Gersbach
2011 **Study Center Gerzensee** (CH), Swiss Program for Beginning Doctoral Students in Economics
2007 **University of St. Gallen** (CH), Double degree:
- M.A. in Quant Economics and Finance
- CEMS Master in International Management
- Exchange term at the London School of Economics (United Kingdom, FT 2006)
2005 **University of St. Gallen** (CH), B.A. in Economics:
- Exchange term at the University of Otago (New Zealand, ST 2004)
07/2000 to 04/2001 **Military service** (DE)
2000 **Edith-Stein-Schule Darmstadt** (DE), Abitur

ACADEMIC AWARDS, RESEARCH GRANTS, AND SCHOLARSHIPS

2019 **University of St. Gallen**: Academic GIFt (professional videos on selected research of public interest); Paper: 'On Globalization and the Concentration of Talent' (w. O. Tejada)
2018 **University of St. Gallen**: International PostDoc Fellowship (12 months, CHF 94k)
Project: *Path Dependencies in Trade and Development*
2017 **Swiss National Science Foundation**: Scientific Exchanges Grant (6 months, CHF 19k)
Project: *Economic Complexity: Measurement and Implications for Growth and Development*
2017 **Conference Celebrating 200 Years of Ricardian Trade Theory**: Best Paper Award
Paper: *Comparative Advantages with Product Complexity and Product Quality*
2016 **University of St. Gallen**: International PostDoc Fellowship (24 months, CHF 188k)
Project: *The Quest for Shared Prosperity: New Insights on Globalization, Inequality, and Growth*
2015 **ETH Zurich**: ETH Medal (dissertation award)
2014 **Swiss National Science Foundation**: Early PostDoc Mobility (18 months, USD 67k)
Project: *Growth and the Convergence of Countries: New Insights on International Trade and Policy*
2011 **Study Center Gerzensee**: Best Student of the Year
03/2005 to 10/2007 **Studienstiftung des deutschen Volkes** (German national merit foundation): Scholarship

RESEARCH

Research interests Economic Complexity, Development and Growth, International Trade

Publications

On the Design of Effective Sanctions: The Case of Bans on Exports to Russia. *Economic Policy*, 39(117): 109–153 (2024, w. R. Hausmann and M. Yildirim)

From Local to Global: A Unified Theory of Public Basic Research. *European Economic Review*, 160: 104530 (2023, w. H. Gersbach and S. Schmassmann)

How to Weaken Russian Oil and Gas Strength. *Science (Letter)*, 376(6592): 469 (2022, w. R. Hausmann, A. Loskot-Strachota, A. Ockenfels, S. Tagliapietra, G. Wolff, and G. Zachmann)

Horrible Trade-offs in a Pandemic: Poverty, Fiscal Space, Policy, and Welfare. *World Development*, 153:105819 (2022, w. R. Hausmann)

Macroeconomic Rationales for Public Investments in Science. *Economic Inquiry*, 59(2): 575–599 (2021, w. H. Gersbach and M. Schneider) – lead article

Taxation, Innovation, and Entrepreneurship. *The Economic Journal*, 129(620): 1731–1781 (2019, w. H. Gersbach and M. Schneider)

Revise and resubmit

A Simple Theory of Economic Development at the Extensive Industry Margin. CID Faculty WP No. 416 (2022, w. D. Diodato and R. Hausmann) – revise and resubmit, *Journal of the European Economic Association*

Gravity with History: On Incumbency Effects in International Trade. CID Fellows WP 153 (2023, w. P. Egger, R. Föllmi, and D. Torun) – conditionally accepted at the *Journal of the European Economic Association*

Inequality, Openness, and Growth Through Creative Destruction. CID Fellows WP No. 130 (2021, w. A. Jäggi and M. Schneider) – conditionally accepted at the *Journal of Economic Theory*

Quality Differentiation, Comparative Advantage, and International Specialization Across Products. CID Fellows WP No. 126 (2020) – revise and resubmit, *European Economic Review*

On the Concentration of Talent: A General Result on Superstar Effects and Matching. CID Fellows WP No. 121 (2020, w. O. Tejada) – reject and resubmit, *Journal of International Economics*

Working papers

A Measure of Countries' Distance to Frontier Based on Comparative Advantage. CID Fellows WP No. 135 (2022) – submitted

Towards a Genotypic Product Space (w. D. Diodato, R. Hausmann, F. Neffke, and E. Protzer) – draft available upon request

Policy research

Cutting Putin's Energy Rent: 'Smart Sanctioning' Russian Oil and Gas (2022, w. R. Hausmann, A. Loskot-Strachota, A. Ockenfels, S. Tagliapietra, G. Wolff, and G. Zachmann)

- Bruegel Policy Contribution and CID Faculty Working Paper
- Presented by R. Hausmann at the *Wirtschaftsrat Deutschland* and at the ECB

Horrible Trade-offs in a Pandemic: Lockdowns, Transfers, Fiscal Space, and Compliance (2020, w. R. Hausmann)

- Presented to policy makers at a UN workshop in Namibia

How Much Science? The 5W (and 1H) of Investing in Basic Research. CEPR DP 10482 (2015, w. H. Gersbach and M. Schneider)

Other publications

On Sources of Economic Growth and Comparative Advantage, ETH Zurich Doctoral Thesis Nr. 21845 (2014)

Der Zusammenhang zwischen den Verrechnungspreisen und einer wertorientierten Unternehmensführung. Controlling: Zeitschrift für erfolgsorientierte Unternehmenssteuerung, 21(11), pp 585-590 (2009, w. A. Vögele)

- Reprinted in: Vögele, A., Borstell, T., and Engler, G. (2011). *Verrechnungspreise: Betriebswirtschaft, Steuerrecht*, 3rd ed. Munich: C.H. Beck.

Opeds

From Local to Global: A Unified Theory of Public Basic Research VoxEU 19 Nov 2019 (w. H. Gersbach and S. Schmassmann)

Academic GIFts: On Globalization and the Concentration of Talent Animated video on youtube 13 June 2019 (w. O. Tejada)

Horrible Trade-offs in a Pandemic: Analysis and Policy Implications VoxEU 29 Aug 2020 (w. R. Hausmann)

Better Sanctions on Russia are Needed Project Syndicate 1 Nov 2022 (w. R. Hausmann and M. Yildirim)

Targeting Bans on Exports to Russia VoxEU 18 Sep 2023 (w. R. Hausmann and M. Yildirim)

Incumbency effects in international trade and the lasting implications of historical trade barriers VoxEU 19 Dec 2023 (w. P. Egger, R. Föllmi and D. Torun)

Media coverage

Business Insider, Chinese Academy of Social Sciences, Complexity (SFI Podcast), Deutschlandfunk Nova, HKS Policy Topics, Kicker, Phys.org, The Conversation, Wall Street Journal, Washington Post, World Economic Forum, Zeit

TEACHING

Mentoring	Simon Helmig (Master thesis, U St. Gallen), Abas Jusufi (Master thesis, ETH Zurich), Samuel Schmassmann (Doctoral thesis, ETH Zurich), Adrian Jäggi (Doctoral thesis, U St. Gallen), David Torun (Doctoral thesis, U St. Gallen)
ST 2024	<i>Makroökonomie I</i> (Undergraduate): Lecturer at the University of St. Gallen (w. S. Legge)
ST 2024	<i>Politica Economica</i> (Undergraduate): Lecturer at the University of Pavia (w. P. Tirelli)
FT 2023	<i>Principi di Economia</i> (Undergraduate): Lecturer at the University of Pavia
FT 2023	<i>Adv. Macroeconomics I</i> (Graduate): Lecturer at the University of St. Gallen (w. R. Föllmi)
ST 2023 / 24	<i>International Trade</i> (Graduate): Lecturer at the University of St. Gallen (w. R. Föllmi)
ST 2023 / 24	<i>International Trade</i> (Graduate): Lecturer at the University of Lucerne (w. D. Torun)
ST 2022 / 23	<i>The Tools and Methods of Economic Complexity Analysis</i> (Graduate). Co-lecturer at the Harvard Kennedy School (w. Harvard Growth Lab)
ST 2021	<i>Summer School on Economic Complexity Analysis</i> (Graduate): Co-organizer and co-lecturer at ZHAW / UNIL (w. Harvard Growth Lab)
FT 2017	<i>Adv. Macroeconomics I</i> (Graduate): Lecturer at the University of St. Gallen (w. R. Föllmi)
ST 2017	<i>International Trade</i> (Graduate): Lecturer at the University of St. Gallen (w. S. Legge)
FT 2016	<i>Adv. Macroeconomics I</i> (Graduate): TA at the University St. Gallen
ST 2014	<i>Economic Growth, Cycles, and Policy</i> (Graduate): TA at ETH Zurich
FT 2011 / 12 / 13	<i>Macroeconomics II</i> (Undergraduate): TA at the University of St. Gallen
FT 2012	<i>Economics of Growth and Innovation</i> (Graduate): TA at ETH Zurich

CONFERENCE AND SEMINAR PRESENTATIONS

2024: Geoinno (Manchester); U Heidelberg panel on sanctions; JRC Seville (scheduled) **2023:** Economic Policy Panel (Stockholm); SSES (Neuchatel); SEA (Zurich); U Pavia **2022:** Swiss Econ. Abroad (Basel); INFER workshop (Rome); Vfs (Basel); Geoinno (Milan); MWMM (Logan) **2021:** ETH Zurich; APTS (online); ESEM (online); Vfs (online); ETSG (online) **2020:** Dartmouth College; MIT Sloan; Universidad de San Andrés; Harvard (Intl Lunch) **2019:** Harvard Growth Lab (2x); MWMM (East Lansing); SSES (Geneva) **2018:** ETH Zurich; U Zurich; Harvard Growth Lab (2x); U St. Gallen; Vfs (Freiburg) **2017:** Harvard Growth Lab; U Konstanz; U St. Gallen; SSES (Lausanne); KOF-ETH **2016:** U St. Gallen; Vfs (Augsburg); U Bath **2015:** Harvard Growth Lab; DEGIT XX conference (Geneva); ETSG (Paris); Yale U **2013:** Annual meeting EPCS (Zurich); Karlsruhe Institute of Technology; Vfs (Dusseldorf); Gerzensee Alumni Conference (Gerzensee); U Zurich; ETH Zurich

OTHER

Other Activities / Positions

04/2020 to 05/2023 **Harvard Growth Lab** (USA), Member of the COVID 19 Task Force
08/2014 to 09/2014 **Innovations for Poverty Action** (Mexico)
Freelance consultant
10/2002 to 06/2003 **St. Gallen-Symposium (former: ISC-Symposium)** (Switzerland)
Member of the organizing committee of the 33rd ISC-Symposium (honorary, full-time)
05/2001 to 10/2001 **Hessian Parliament** (Germany)
Personal assistant to Gottfried Milde (Member of Parliament)

Visiting Positions

11/2017, 11/2018, **Harvard University** (USA)
02 to 07/2018 Visiting Fellow at the Growth Lab

Other Skills

Language German (mother tongue), English (fluent), Italian (advanced), French (basic)
Software Matlab, Stata

REFERENCES

Prof. Dr. Reto Föllmi

Professor of International Economics and Dean,
School of Economics & Political Science at the
University of St. Gallen
reto.foellmi@unisg.ch

Prof. Dr. Hans Gersbach

Chair of Macroeconomics: Innovation and Policy at
ETH Zurich
hgersbach@ethz.ch

Prof. Ricardo Hausmann, PhD

Rafik Hariri Professor of the Practice of International
Political Economy and Director of the Growth Lab at
Harvard University
ricardo_hausmann@hks.harvard.edu