

Christoph Schottmüller

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Universität zu Köln
Albertus Magnus Platz
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Employment

Professor, University of Cologne, 2018–

Associate Professor, Department of Economics, University of Copenhagen, 2017–2018

Assistant Professor, Department of Economics, University of Copenhagen, 2012–2017

Affiliations

C-SEB, principal investigator, 2018–

Tilburg Law and Economics Center (Tilec), extramural fellow, 2012–

Tilburg Law and Economics Center (Tilec), junior member, 2008–2012

Center of Health Economics and Policy Copenhagen, researcher, 2014–2018

Education

PhD Economics (with distinction), Tilburg University, 2012

visiting PhD student, Toulouse School of Economics, 08/2010–01/2011

Diplomvolkswirt (integrated BSc and MSc Economics), University of Mannheim, 2008

Publications

Optimal information structures in bilateral trade, *Theoretical Economics*, Vol. 18, No. 1, January 2023, pp. 421–461

Competing with big data (with Jens Prüfer), *Journal of Industrial Economics*, Vol. 69, No. 4, December 2021, pp. 967–1008

Regime change games with an active defender (with Ole Jann), *Games and Economic Behavior*, Vol. 129, September 2021, pp. 96–113

An informational theory of privacy (with Ole Jann), *Economic Journal*, Vol. 130 (625), January 2020, pp. 93–124

Health provider networks, quality and costs (with Jan Boone), *International Economic Review*, Vol. 60 (3), August 2019, pp. 1209–1247

Too good to be truthful: Why competent advisers are fired, *Journal of Economic Theory*, Vol. 181, May 2019, pp. 333–360

Facilitating consumer learning in insurance markets: What are the welfare effects? (with Johan Lagerlöf), *Scandinavian Journal of Economics*, Vol. 120 (2), April 2018, pp. 465–502

Monopoly insurance and endogenous information (with Johan Lagerlöf), *International Economic Review*, Vol. 59, February 2018, pp. 233–255

Health insurance without single crossing: Why healthy people have high coverage (with Jan Boone), *Economic Journal*, Vol. 127(599), February 2017, pp. 85–104

Procurement with specialized firms (with Jan Boone), *RAND Journal of Economics*, Vol. 47, Fall 2016, pp. 661–687

Adverse selection without single crossing: monotone solutions, *Journal of Economic Theory*, Vol. 158, July 2015, pp. 127–164

Correlated equilibria in homogenous good Bertrand competition (with Ole Jann), *Journal of Mathematical Economics*, Vol. 57, March 2015, pp. 31–37

Cost incentives for doctors: A double-edged sword, *European Economic Review*, Vol. 61, July 2013, pp. 43–58

Working Papers

Manufactured Ignorance: How Media Competition Lowers News Quality (with Ole Jann)

Political Debate on Social Media: Theory and Evidence (with Ole Jann)

Why echo chambers are useful (with Ole Jann)

Welfare optimal information structures in public good provision

Anonymous or personal? A simple model of repeated personalized advice (with Marius Gramb); dormant

Stochastic mechanisms and quasilinear preferences (with Jan Boone); dormant

Teaching

University of Cologne

Project course on programming (BSc), 2024

Microeconomics (MSc), 2021–

Information and Strategy (MSc), 2019–

Seminar Economics of Information and Privacy (MSc), 2019–2022

Imperfect Information in Health Care Markets (MSc Health Economics), 2018–

Advanced Microeconomics II (Research Master, PhD), 2018–

Seminar Competition Policy (BSc), 2018

University of Copenhagen

Successfully completed the course “Teaching and Learning in Higher Education” (workload: 200h), 2014

Advanced Industrial Organization (MSc), 2018

Mechanism design (MSc), 2014–2017

Health insurance (MSc Public Health), 2013

Game theory (MSc), 2012–2017 (with an additional topics module for PhD students in 2014)

Supervision

BSc+MSc thesis: numerous on various topics

PhD thesis (first supervisor): Patrick Schäfer (2025–), Sophia Hornberger (2022–), Matteo Tine (2024–), Thanh Nguyen (2022–), Marius Gramb (2023)

PhD thesis (second supervisor/referee): Lennart Struth (2024), Yiqiu Chen (2022), Markus Möller (2022), Lisa Just (2021)

member of PhD committees: Emmanuel Lagrée (Paris Panthéon-Assas, 2025), Simon Brandkamp (2025), Lukas Schmidt (2021), Viola Ackfeld (2020), Johannes Viehmann (2019), Johannes Wagner (2018), Jörgen Kratz (Lund University, 2018), Sebastian Dengler (Tilburg University, 2017), Xu Lang (Tilburg University, 2016)

Professional Activities

Member of the faculty council, 2021–2025

Director of the economics library at the University of Cologne, 2019–

Member of the library council, 2019–

DFG Gutachter (Graduiertenkolleg 2023)

Head of the university election commission at the Faculty of Management, Economics and Social Sciences, 2019

Grant recipient and principal investigator, “Personalization and the dynamics of online search”, Danish Council for Independent Research, 1.372.911 DKK ($\approx 180.000\text{€}$), 2017

Coordinator microeconomics seminar at the University of Copenhagen, 2013–2018

Co-organizer microeconomic theory reading group (2015)

Program Committee: Tilec-GovReg Workshop “Economic Governance of Data Driven Markets” 2017

Referee for American Economic Journal: Microeconomics, American Economic Review, Economica, Econometrica, Economic Journal, International Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of the European Economic Association, Journal of Health Economics, Journal of Institutional and Theoretical Economics, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economics, Mathematical Social Sciences, RAND Journal of Economics, Review of Industrial Organization

Personal

Citizenship: German

Languages: English, German, Dutch (intermediate)