

Tobias J. Klein

Curriculum Vitae

February 14, 2025

Personal Data

Current position: Full Professor, Tilburg University

Other Affiliations: TILEC (senior member), HEDG (external affiliate), IZA (research fellow), CEPR (fellow), CESifo (research network fellow)

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Date of Birth: May 17, 1979

Nationality: German

Academic Education and Positions held

10/2018- Full Professor, Tilburg University

7/2012-9/2018 Associate Professor, Tilburg University

9/2007-7/2012 Assistant Professor, Tilburg University

8/2006-8/2007 University of Mannheim, postdoc

11/2002-7/2006 University of Mannheim, Ph.D. studies in Economics
(Dr. rer. pol., *summa cum laude*), advisors: Konrad Stahl and Enno Mammen

visit 9/2003-8/2004 University College London, visiting Ph.D. student, host: Andrew Chesher

10/1998-10/2002 University of Mannheim, undergraduate studies in Economics

visit 8/2001-6/2002 University of California, Berkeley, Ph.D. courses in Economics

Editorial Work

5/2017-4/2023 deputy managing editor, *The Econometrics Journal*

3/2016 - associate editor, *Review of Network Economics*

2014-2015 guest editor, *Information Economics and Policy*, special issue on current regulatory issues in media and entertainment markets

1/2014 - associate editor, *Empirical Economics*

1/2013 - associate editor, *Review of Economics* (Jahrbuch für Wirtschaftswissenschaften)

Fields of interest

1. health economics (health insurance in developing and developed countries, the effect of cost-sharing)
2. empirical industrial organization (advertising, online markets, platforms/two-sided markets, feedback systems)
3. applied econometrics and applied microeconomics

Publications

Peer-Reviewed

Bronnenberg, B., T.J. Klein, and Y. Xu (2024): "Consumer Time Budgets and Grocery Shopping Behavior," *Management Science*, 70(3), 1596-1612.

He, C. and T.J. Klein (2023): "Advertising as a reminder: Evidence from the Dutch State Lottery," *Marketing Science*, 42(5), 892-909.

Klein, T.J., M. Salm, and S. Upadhyay (2022): "The Response to Dynamic Incentives in Insurance Contracts with a Deductible: Evidence from a Differences-in-Regression-Discontinuities Design," *Journal of Public Economics*, 210, p. 104660.

Hayen, A., T.J. Klein, and M. Salm (2021): "Does the framing of patient cost-sharing incentives matter? The effects of deductibles vs. no-claim refunds," *Journal of Health Economics*, 80(102520), 1-19.

Bernal, N., M.A. Carpio, and T.J. Klein (2017): "The effects of access to health insurance for informally employed individuals in Peru," *Journal of Public Economics*, 154, pp. 122-136.

French, E. with many others including T.J. Klein (2017): "End-Of-Life Medical Spending In Last Twelve Months Of Life Is Lower Than Previously Reported," *Health Affairs*, 36(7), pp. 1211-1217.

Klein, T.J., C. Lambertz and K.O. Stahl (2016): "Market Transparency, Adverse Selection, and Moral Hazard," *Journal of Political Economy*, 124(6), pp. 1677-1713.

Karlsson, M., T.J. Klein, and N. Ziebarth (2016): "Skewed, Persistent and High before Death: Medical Spending in Germany," *Fiscal Studies*, 37(3-4), pp. 527-559.

Affeldt, P., L. Filistrucchi, and T.J. Klein (2013): "Upward Pricing Pressure in Two-Sided Markets," *Economic Journal*, 123(572), pp. F505-F523.

Klein, T.J. (2013): "College Education and Wages in the U.K.: Estimating Conditional Average Structural Functions in Nonadditive Models with Binary Endogenous Variables," *Empirical Economics*, 44(1), 135-161.

van der Heijden, E., T.J. Klein, W. Müller, and Jan Potters (2012): "Framing Effects and Impatience: Evidence from a Large Scale Experiment," *Journal of Economic Behavior and Organization*, 84(2), pp. 701-711.

Bonsang, E. and T.J. Klein (2012): "Retirement and Subjective Well-Being," *Journal of Economic Behavior and Organization*, 83(3), pp. 311-329.

Filistrucchi, L., T.J. Klein, and T.O. Michielsen (2012): Assessing Unilateral Merger Effects in a Two-Sided Market: An Application to the Dutch Daily Newspaper Market, *Journal of Competition Law and Economics*, 8(1), pp. 1-33.

Amann, R. and T. J. Klein (2012): "Returns to Type or Tenure?," *Journal of the Royal Statistical Society, Series A*, 175(1), pp. 153-166.

Hullegie, P. and T.J. Klein (2011): "The Effect of Private Health Insurance on Doctor Visits, Hospital Nights and Self-Assessed Health: Evidence from the German Socio-Economic Panel," *Schmollers Jahrbuch*, 131(2), pp. 395-407.

Hullegie, P. and T.J. Klein (2010): "The Effect of Private Health Insurance on Medical Care Utilization and Self-Assessed Health in Germany," *Health Economics*, 19(9), pp. 1048-1062.

Klein, T.J. (2010): "Heterogeneous Treatment Effects: Instrumental Variables without Monotonicity?," *Journal of Econometrics*, 155(2), pp. 99-116.

Klein, T.J., C. Lambertz, G. Spagnolo, and K.O. Stahl (2009): "The Actual Structure of eBay's Feedback Mechanism and Early Evidence on the Effect of Recent Changes," *International Journal of Electronic Business*, 7(3), pp. 301-320.

Non-Peer-Reviewed

Prüfer, J., I. Graef, T.J. Klein, M. Kurmangaliyeva, and P. Prüfer (2021): *Indikatorik und Governance-Ansätze zur Analyse und regulatorischen Gestaltung datenbasierter Märkte in Deutschland*, Abschlussbericht des Forschungsprojekts fe 11/19 für das Bundesministerium der Finanzen, Bundesministerium der Finanzen, Berlin, Germany.

Klein, T.J. (2019): *Individual Behavior in Complex Choice Situations*, Inaugural Address, Tilburg University.

van Dalen, R. and Klein, T.J. (2014): "Mededingingsbeleid voor internetmarkten met netwerkeffecten," *Economisch Statistische Berichten*, pp. 44-49.

Filistrucchi, L., T.J. Klein, and T.O. Michielsen (2012): Assessing Unilateral Merger Effects in the Dutch Daily Newspaper Market, in: J. Harrington and Y. Katsoulakos, *Advances in the Analysis of Competition Policy and Regulation*, Edward Elgar Publishing.

Filistrucchi, L., D. Geradin, E. van Damme, S. Keunen, T.J. Klein, T. Michielsen, and J. Wileur (2010): "Mergers in Two-Sided Markets—A Report to the NMa," Nederlandse Mededingingsautoriteit, The Hague, Netherlands.

Presentations

Keynote Speaker

2022: Closing symposium data traineeship organized by ACM, AFM, and NZa; 2014: Workshop of the Danish Graduate Program in Economics (Nyborg)

Seminar Presentations

2024: TSE Economics of platforms online seminar, Lisbon School of Economics and Management; 2022: EuHEA online presentation, Friedrich-Alexander-Universität Erlangen-Nürnberg; 2021: Rochester, European Commission/DG Comp, German Economic Association Health Committee (Hannover); 2019: CREST Paris, LMU Munich; 2018: Helsinki (VATT Institute for Economic Research/Aalto School of Economics, University of Helsinki/Hanken School of Economics), Imperial College London, Queen Mary University of London, Paris Daupine; 2017: ifo Munich, Munich Innovation seminar, Hamburg Center for Health Economics at the University of Hamburg; 2016: Oxford, U of Copenhagen, Danish Competition Authority; 2015: Hamburg (HSU), Bonn; 2014: DIW Berlin, University of Venice, University of Florence, Vanderbilt, Copenhagen Business School; 2013: KU Leuven, Bundeskartellamt, CPB; 2012: ESMT, Antwerp, Munich; 2011: HU Berlin, Düsseldorf Institute for Competition Economics, University of Zurich; 2010: Maastricht, Bocconi, Leuven, IIES Stockholm, Uppsala, Universiteit van Amsterdam, Alicante, Mannheim; 2008: HU Berlin, Siena; 2007: IAE Barcelona, Queen Mary (University of London), Tilburg, Bochum, ESMT Berlin, St. Gallen; 2006: WZB Berlin, LMU Munich, Padova; 2004: University College London; 2003: University College London

Conference Presentations

2025: Paris-Rice Industrial Organization Conference; 2024: International Association for Applied Econometrics conference in Thessaloniki, 31st European Workshop on Econometrics and Health Economics in Rotterdam, CEPR Paris Symposium 2024; 2023: TI Workshop on Platforms (Amsterdam); 2022: German Health Economics Association (Tilburg), German Economic Association Health Committee (Mannheim); 2021: Royal Economic Society, Canadian Economic Association, ZEW ICT, Asia Pacific Industrial Organization Conference; 2020: TSE Digital Economics Conference (discussion); 2019: Invitational Choice Symposium Chesapeake Bay; 2018: German Economic

Association IO committee (Vienna), 2nd Conference on Dynamic Structural Models, Copenhagen, European Economic Association (Cologne), European Meeting of the Econometric Society (Cologne), Media Economics Workshop (Lecce); 2017: Netspar International Pension Workshop (Leiden), ESMT Economics of Platforms Workshop, CEPR IO Meeting (Jerusalem); 2016: German Economic Association IO committee (Regensburg), Florence School of Regulation conference, Invitational Choice Symposium Lake Louise, Barcelona GSE Summer Forum Workshop in Microeconometrics; 2015: Netspar International Pension Workshop (Amsterdam), IFS Conference on "Medical spending around the developed world" (London), German Economic Association IO committee (Berlin), SEARLE Internet Search and Innovation Conference (Chicago), ICT Conference Telecom Paristech (Paris), Media Economics Conference (Stellenbosch); 2014: Netspar International Pension Workshop (Amsterdam), NET Institute Conference (Berkeley), SEARLE Internet Search and Innovation Conference (Chicago); Nederlandse Economendag; 2013: Netspar International Pension Workshop (Amsterdam), Workshop on the Economics of ICTs (Evora), Econometric Society North American Summer Meeting (Los Angeles), ZEW ICT Conference (Mannheim), EEA/ESEM (Gothenburg), Verein für Socialpolitik (Düsseldorf), Media Economics Conference (Tel Aviv); 2012: Netspar International Pension Workshop (Amsterdam), Royal Economic Society (Cambridge), CRESSE (Crete), Meeting of German-Speaking Economists Abroad (Cologne); 2011: North American Winter Meeting of the Econometric Society (Denver), Netspar International Pension Workshop (Amsterdam), Royal Economic Society Meeting (London), Netherlands Econometric Study group (Rotterdam), CRESSE (Rhodes), Meeting of German-Speaking Economists Abroad (Berlin); 2010: Netspar Theme Conference in Utrecht, European Society of Population Economics (Essen), SOEP Conference (Berlin), SAET (Singapore); 2009: European Meeting of the Econometric Society (Barcelona); 2008: North American Winter Meeting of the Econometric Society (New Orleans), Verein für Socialpolitik (Bern, panel on the economics of education), Econometric Study Group Annual Conference (Bristol), EARIE (Toulouse), ASSET meeting (Florence), Netspar Theme Conference (Rotterdam); 2007: Meeting of the American Economic Association (Chicago), Verein für Socialpolitik (Bielefeld, panel on the economics of education), IZA Evaluation Conference; 2006: ZEW Evaluation Conference (Mannheim), Meeting of the European Economic Association (Vienna), European Meeting of the Econometric Society (Vienna), International IO Conference (Boston), North American Winter Meeting of the Econometric Society (Boston); 2005: IAB Evaluation Conference (Nuremberg), ENTER Jamboree (Brussels); 2004: European Meeting of the Econometric Society (Madrid), Spring Meeting of Young Economists (Warsaw), ENTER Jamboree (Barcelona)

Other presentations (from 2022 onward)

2023: discussion of "A Dynamic Model of Predation" by Patrick Rey, Yossi Spiegel, and Konrad Stahl at the 2023 CEPR IO conference in Cambridge, discussion of "Timing Moral Hazard under Deductibles in Health Insurance" by Véra Zabrodina in EuHEA online seminar series; 2022: discussion of "Do Incentives to Review Help the Market? Evidence from a Field Experiment on Airbnb" by Fradkin and Holtz in TSE online platform seminar series, speaker at the Tilburg University event "Asking Questions about Asking Questions. Academic Thinking in the Anthropocene"

Reviewing

Reviewing for Journals

American Economic Review, Journal of Political Economy, Review of Economic Studies, American Journal of Health Economics, Applied Economics Research Bulletin, Econometrics Journal, De Economist, Economic Development and Cultural Change, The Economic Journal, Economic Policy, European Economic Review, Empirical Economics, European Journal of Operational Research, Games and Economic Behavior, Health Economics, International Economic Review, International Journal of Industrial Organization, Journal of Applied Econometrics, Journal of Applied Economics, Journal of Econometrics, Journal of Economic Psychology, Journal of Health Economics, Journal of Industrial Economics, Journal of Marketing Research, Labour Economics, Marketing Science, Oxford Bulletin of Economics and Statistics, Quantitative Economics, RAND Journal of Economics, Theory and Decision

Program Committee for Conferences and Workshops

2025: EARIE Annual Conference, TILEC Workshop on Economic Governance of Social Media; 2024: EARIE Annual Conference; 2023: Quantitative Marketing and Economics Conference, EARIE Annual Conference; 2022: EARIE Annual Conference; 2021: EARIE Annual Conference; 2020: EARIE Annual Conference; 2019: EARIE Annual Conference; 2018: EARIE Annual Conference, 16th Media Economics Workshop, Lecce; 2017: TILEC workshop Economic Governance of Data-driven Markets, 16th Media Economics Workshop; 2016: Econometric Society European Meeting (Geneva); 2015: TILEC Conference on Competition, Standardization, and Innovation; 2014: Econometric Society European Meeting (Toulouse); 2013: Verein für Socialpolitik, Econometric Society European Meeting (Gothenburg), TILEC Workshop on Innovation and the Patent System, TILEC Media Workshop Decision

Review Commissions for Scientific Institutions

2016: Centre for European Economic Research (Leibniz-Gesellschaft)

Reviewer for Grants

2020: NWO; 2015: European Research Council

Committee Memberships and Service

Tilburg University Open Science Working Group, 2023

TILEC steering group, 2022-

Quality assurance board for research on effects of the child care benefits scandal, Dutch Ministry of Justice and Security, 2022

Supervisory board sponsored chair Johan Polder, 2020-

Supervisory board sponsored chair Misja Mikkers, 2019-

Institutional Review Board, Tilburg School of Economics and Management, 1/2020-

Development Committee for Institutional Review Board, Tilburg School of Economics and Management, 1/2019-12/2019

University Council, 9/2014-8/2018

Management team of the department (teaching allocation), 1/2013-2018

Junior hiring committee, 2007/8, 2008/9, 2012/13, 2016/17, 2017/18 (co-chair)

Co-Organizer, Econometrics and Statistics seminar series at Tilburg University, 2010-2014

Co-Organizer, Structural Econometrics Group, 2008-

Honors and Awards

Nominated for the Leo Waaijers Open Science Award for Tilburg Science Hub (together with Shrabastee Banerjee, Hannes Datta, Lachlan Deer, and Alexander Vossen)

TU/e and Tilburg University award for Excellent Course Evaluation 2022 / 2023 for the course Data Science Research Methods in the joint Data Science bachelor program

Tilburg School of Economics and Management Bob van der Brand Innovation in Education Award (2022), runner-up

Visiting professor, Vienna University of Economics and Business, 2022

Member of 3 committees in the *Verein für Socialpolitik*: *Bildungsökonomischer Ausschuss*, *Industrieökonomischer Ausschuss*, *Industrieökonomischer Ausschuss*

Tilburg School of Economics and Management Impact Award for Tilburg Science Hub (2020)

2nd place in the best paper competition of the Essen Health Conference 2019 for “Does the framing of patient cost-sharing matter? The effects of deductibles vs. no-claim refunds” (with Arthur Hayen and Martin Salm)

Teaching award for the Ph.D. field course “Empirical Industrial Organization 2” taught in 2014/15

“Excellent teacher award” for the course Microeconometrics, taught in 2014/15

“Excellent teacher award” for the course Panel Data Analysis of Microeconomic decisions, taught in 2014/15

Second prize for the best scientific publication with SOEP data published in 2012, for the paper “Retirement and subjective well-being,” with Eric Bonsang

Grants and Scholarships

2019-2024	Tilburg School of Economics and Management, Grant “Investing into research infrastructure”, joint with Hannes Datta, total amount 700 KEUR
2014	RIVM grant to investigate “Patient Cost Sharing and Medical Care Use”, joint with Arthur Hayen and Martin Salm, total amount 340 KEUR
2012	partly funded by grant by the University of Antwerp for an interdisciplinary project on the relationship between media content diversity and ownership structures, total amount 672 KEUR
9/2003-8/2004	Marie Curie Fellowship by the European Union for UCL London visit
12/2002-7/2006	Deutsche Forschungsgemeinschaft (DFG) and University of Mannheim, Ph.D. scholarship
8/2001-6/2002	Deutscher Akademischer Austauschdienst (DAAD) and McKinsey & Co. for UC Berkeley visit

Contract Research and Consulting

2022	EDEKA Verband kaufmännischer Genossenschaften e.V., estimation of damages in case EDEKA AG–Beiersdorf AG and EDEKA AG–L’Oréal Deutschland GmbH
2022	Allen&Overy LLP, expert opinion on the RTL/Talpa merger
2020	German Ministry of Finance, project on regulating data-driven markets
2019	EGGER Holzwerkstoffe Brilon GmbH & Co. KG (Germany), estimation of damages wood cartel
2017-	FRITZ EGGER GmbH & Co. OG (Austria), estimation of damages of truck cartel
2014	Proximus/Olswang Brussels, merger case Liberty Global–De Vijver Media1
2013	Allen&Overy LLP, Corelio–Concentra merger case, second opinion
2010	Dutch competition authority (NMa), “Study into the effects of two-sidedness - applied to a case study in the Dutch newspaper market”, with Lapo Filistrucchi, Damien Geradin, Eric van Damme, Simone Keunen, Thomas Michielsen and John Wileur
2008	Dutch competition authority (NMa), merger De Telefoongids–Gouden Gids, second opinion on “An econometric study on the two-sidedness of the market for classified directory advertising and the cross-elasticity between two players”

Teaching

Tilburg U	Econometrics for ECO (bachelor level), 2020/21- Empirical Industrial Organization 1 (Ph.D. level, two lectures), 2017/18- Data Challenge (bachelor level), 2017/18-2020/21 Data Science Research Methods (bachelor level), 2016/17- Econometrics 2 (Ph.D. level, half course), 2011/12- Empirical Industrial Organization 2 (Ph.D. level, half course), 2009/10- Panel Data Analysis of Microeconomic Decisions (M.Sc., half c.), 2008/9-2016/17 Microeconometrics (Ph.D. level, half course), 2007/8-2011/12 Microeconometrics (M.Sc., half course), 2007/8-2014/15 Empirical Research in Economics (Ph.D. level, half course), 2007/8-2009/10
UCL London	teaching assistant in Economics B01 (1 year principles course), 2004-5
U Mannheim	teaching assistant of Ariel Pakes at the 2005 GESY summer school Intermediate Econometrics (M.Sc. level, section), 2004-2006 Macroeconomics (Bachelor level, section), 2003 Macroeconomics (Bachelor level, tutorial), 1999-2001
Mini-courses	Topics in Empirical Industrial Organization, Vienna University of Economics and Business, 2022 3 day course on dynamic structural models (Norwegian University of Science and Technology, Trondheim), 2017 Competition and Innovation Summer School (Turunc), 2010, 2012, 2013

Ph.D. Supervision

1. Patrick Hullegie (joint supervision with Peter Kooreman), 2007-2012 (placement: VU Amsterdam)
2. Yufeng Huang (joint supervision with Bart Bronnenberg, received cum laude distinction), 2011-2015 (placement: Rochester)
3. Noelia Bernal (joint supervision with Frederic Vermeulen), 2013-2014 (placement: University of Piura)
4. Yan Xu (joint supervision with Bart Bronnenberg), 2013-2017 (placement: Hong Kong Polytechnic University)
5. Roxana Fernandez (joint supervision with Jan Boone and Catherine Schaumans), 2013-2017 (placement: CREST)
6. Emre Koc (joint supervision with Eline van der Heijden and Lex Meijdam), 2013-2015 (placement: private sector)
7. Chen He (joint supervision with Bart Bronnenberg), 2014-2018 (placement: Shanghai Tech)
8. Laura Capera Romero (joint supervision with Jaap Abbring), 2015-2020 (placement: VU Amsterdam)
9. Ittai Shacham (joint supervision with Jaap Abbring), 2017- (placement: private sector)
10. Suraj Upadhyay (joint supervision with Martin Salm), 2017-2022 (placement: private sector)
11. Maciej Husiatyński (joint supervision with Misja Mikkers), 2018-2021 (placement: private sector)
12. Rafael Greminger (joint supervision with Jaap Abbring, 233KEUR NWO 4-year research talent grant, received cum laude distinction), 2018-2022 (placement: University College London Business School)
13. Michela Bonani (as official promotor, the main advisors are Christoph Walsh and Florian Schütt), 2018-2023
14. Kadircan Çakmak (joint supervision with Bart Bronnenberg), 2019- (placement: private sector)
15. Jan Svitak (external, joint supervision with Jan Boone), 2020-
16. Tinghan Zhang (joint supervision with Christoph Walsh), 2020-
17. Gaston Mullin (joint supervision with Jaap Abbring), 2023-
18. Alex Vorstenbosch (external, joint supervision with Misja Mikkers), 2023-

Member of Ph.D. Committees

Laura Grigolon, KU Leuven, 2012
Pedro Rapposo, Tilburg University, 2013
Sara Amoroso, Tilburg University, 2013
Jakub Cerveny, Tilburg University, 2017
Miriam van den Burg, University of Antwerp, 2017
Ramsis Croes, Erasmus University Rotterdam, 2019
Carlos Moreno, Tilburg University, 2019
Eline Verhaak, Tilburg University, 2020
Minke Remmerswaal, Tilburg University, 2021
Ana Moura, Tilburg University, 2021
Freek van Gils, Tilburg University, 2021
Xiaoyue Zhang, Tilburg University, 2023

Former affiliations

2007-2021 research fellow, Netspar