

# Thomas Tröger

<http://troeger.vwl.uni-mannheim.de/>

---

**Personal information**      born May 12, 1968,    German,    married,    2 children.

---

**Positions**

Research Fellow,  
ELSE, University College London 1999/10 – 2001/6.

Assistant Professor (tenure track),  
University of California at Santa Barbara, 2001/7 – 2004/6.

Assistant Professor/Research Fellow (C1),  
University of Bonn 2004/7 – 2009/1.

Associate Professor, University of Bern 2009/2 – 2010/6

Professor, University of Mannheim 2010/7 –

---

**Education**

Diploma in mathematics,  
University of Karlsruhe, 1995/4, summa cum laude,  
Diploma-thesis: *Stützpunkte und ihre Anwendungen*  
Advisor: Peter Volkmann

Ph.D. in economics,  
University of Bonn, 1999/8, magna cum laude,  
Title: *Bounded Rationality and Contracts*  
Advisor: Georg Nöldeke

---

**Research Interests**      microeconomic theory.

---

---

**Teaching**      *Introduction to Microeconomics (in German) (undergraduate).*  
*Introduction to Microeconomic Theory (in English, in German)*  
*(undergraduate).*  
*Game Theory (in German) (undergraduate).*  
*Bargaining (in German) (undergraduate).*  
*Auctions (master level).*  
*Advanced Game Theory (master level).*  
*Microeconomic Theory: Demand and Production (graduate).*  
*Microeconomic Theory: Economics of Information (graduate).*

---

**Referee for**      *Econometrica,*  
*American Economic Review,*  
*Review of Economic Studies,*  
*Quarterly Journal of Economics,*  
*Theoretical Economics,*  
*Journal of Economic Theory,*  
*Games and Economic Behavior,*  
*Journal of Economic Behavior and Organization,*  
*Berkeley Electronic Press,*  
*International Journal of Game Theory,*  
*Economics Letters,*  
*The Economic Journal,*  
*RAND Journal of Economics,*  
*Journal of Institutional and Theoretical Economics,*  
*Schweizerische Zeitschrift für Volkswirtschaft und Statistik,*  
*International Game Theory Review*  
*Economics Bulletin,*  
*Journal of Economics,*  
*Journal of Mathematical Economics*  
*European Economic Review*  
*Mathematical Social Sciences*  
*International Economic Review,*  
*Games*  
*Mathematics and Financial Economics.*

---

**Consulting**      U.K. Radiocommunications Agency  
(Broadband Fixed Wireless Spectrum Auction Design).

---

## Publications:

---

- “Existence of Linear Equilibria in the Kyle Model with Multiple Informed Traders” (with Georg Nöldeke), *Economics Letters* **72** (2001) 159–164.
- “Why Sunk Costs Matter for Bargaining Outcomes: An Evolutionary Approach,” *Journal of Economic Theory* **102** (2002) 375–402.
- “An Evolutionary Analysis of Insurance Markets with Adverse Selection” (with Ana B. Ania and Achim Wambach), *Games and Economic Behavior* **40** (2002) 153–184.
- “A Characterization of the Distributions that imply Existence of Linear Equilibria in the Kyle Model” (with Georg Nöldeke), *Annals of Finance* **2** (2006) 73–85.
- “Speculation in Standard Auctions with Resale” (with Rod Garratt), *Econometrica* **74** (2006) 753–769.
- “Optimal Auction with Resale—A Characterization of the Conditions” (with Timofiy Mylovanov), *Economic Theory* **40** (2009) 509–528.
- “Collusion via Resale” (with Rod Garratt and Charles Zheng), *Econometrica* **77** (2009), 1095–1136.
- “The (Sub-)Optimality of the Majority Rule,” (with Patrick Schmitz), *Games and Economic Behavior* **74** (2012), 465–488.
- “Informed-Principal Problems in Environments with Generalized Private Values,” (with Timofiy Mylovanov), *Theoretical Economics* **7** (2012), 465–488.
- “Mechanism design by an informed principal: Private values with transferable utility,” (with Timofiy Mylovanov), *The Review of Economic Studies* **81** (2014), 1668–1707.
- “Informed-principal problem with moral hazard, risk neutrality, and no limited liability,” (with Christoph Wagner and Tymofiy Mylovanov), *Journal of Economic Theory* **159** (2015), 280–289.

## Working Papers:

---

- “Matching Heterogeneous Agents with a Linear Search Technology,” 2009, (with Georg Nöldeke),
- “The sender-payoff approach to signaling and the informed-principal problem,” 2015, (with Timofiy Mylovanov), preliminary version, <https://thomasetroger.files.wordpress.com/2014/07/informedprincipal1.pdf>
- “Optimal voting mechanisms with costly participation and abstention,” 2016, (with Hans Grüner), CEPR discussion paper 11129.

March 2017