



**Dr. Christian Bach**  
Project Manager

## Contact Information

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## Area of Expertise

Christian Bach is a Project Manager with Swiss Economics, where he is working in the fields of competition policy and regulatory economics. As an expert in game theory and economic theory, Christian Bach has conducted extensive research in the subfield of epistemic game theory and published in international journals. Besides, he lectures game theory at the EpiCenter, Maastricht University. He holds a Ph.D. in game theory and was a visiting scholar at the economics department of NYU Stern School of Business.

## Work Experience (Selection)

2013 – Project Manager, Swiss Economics  
2010 – 2013 Postdoc, Department of Quantitative Economics, Maastricht University  
2005 – 2010 Assistant, Research Group in Mathematical Logic, HEC Lausanne

## Education and Training (Selection)

2011 Visiting Scholar, Department of Economics, NYU Stern School of Business  
2010 Ph.D. in Game Theory, HEC Lausanne & Maastricht University (“co-tutelle”)  
2005 Master (MSc) in Philosophy of Science, London School of Economics and Political Science (LSE)  
2004 Master (Lic. oec.) in Economics, University of St.Gallen (HSG)

## Skills and Competences

### Languages

German Mother tongue  
English Fluent  
French Fluent

### Social

Team work in multidisciplinary environments; participation and presentations at international workshops and conferences; teaching and supervising international students in economics

### Organizational

Project leadership, proposal preparation, strategy development and implementation, management of seminars and courses

### Technical

Economic theory, game theory, logic

### Computer

MS Office, LaTeX, Mathematica, EViews, Pascal, C++

## Publications (Selection)

*The Effect of Payment Reversibility of E-commerce and Postal Quality* (with Christian Jaag), 2015, Handbook of Digital Currency, Chapter 6, Elsevier.

*Utility Proportional Beliefs* (with Andrés Perea), 2014, International Journal of Game Theory 43, 881-902.

*Pairwise Epistemic Conditions for Nash Equilibrium* (with Elias Tsakas), 2014, Games and Economic Behavior 85, 48-59.

*Virtual Currencies and Physical Posts: A Perfect Match* (with Christian Jaag), 2013, The Postal Industry 1, 11-12.

*Agreeing to Disagree with Lexicographic Prior Beliefs* (with Andrés Perea), 2013, Mathematical Social Science 66, 129-133.

*Limit Knowledge and Common Knowledge* (with Jérémie Cabessa), 2012, Theory and Decision 73, 423-440.

*Agent Connectedness and Backward Induction* (with Conrad Heilmann), 2011, International Game Theory Review 13, 195-208.

*Agreeing to Disagree with Limit Knowledge* (with Jérémie Cabessa), 2011, LORI 2011: Proceedings of the 3<sup>rd</sup> Workshop on Logic, Rationality and Interaction, LNCS vol. 6953, 51-60, Springer.

*Limit Knowledge of Rationality* (with Jérémie Cabessa), 2009, TARK 2009: Proceedings of the 12<sup>th</sup> Conference on Theoretical Aspects of Rationality and Knowledge, 34-40, ACM.