

Dr Timo Klein

Consultant

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Languages: English and Dutch



Expertise

- Antitrust
- Data Science and Analytics
- Mergers
- Regulation
- Sustainability and Climate Change

Sectors

- Digital
- Financial Services

Profile

Timo is a member of Oxera's Competition and Analytics teams. He specialises in the use of theoretical and quantitative tools in the context of competition policy cases. Timo has experience related to damage estimation, cartel investigations, merger control, and abuse of dominance allegations across a wide range of sectors including digital services, financial services, telecoms, pharmaceuticals, and retail. Prior to joining Oxera, he worked in the Chief Economist Team at the European Commission's DG Competition.

Alongside his role as consultant, Timo is a Lecturer in Competition Economics at Utrecht University School of Economics and School of Law, where he teaches on the economics of competition law (cartel theory, vertical restraints, abuse of dominance, and merger theory) in the LLM and MSc in Law and Economics. He has authored several academic publications related to algorithms and competition. Timo holds a PhD in Competition Economics from the University of Amsterdam.

Selected professional experience

- Audit and review of a large FCA pricing remedy simulation for UK general insurance (2020)
- Quantification of damages and assessment of pass-on in foreign exchange cartel litigations (2020)
- Assessment of the theories of harm around gross list price collusion litigations following the EU trucks cartel (2020)
- Advice for a large media company on the anticompetitive concerns around loyalty rebates in TV advertisement (2020)

- Economic study commissioned by Amazon on the impact of the EU Digital Markets Act on innovation (2020)
- Developing a theoretical framework for excessive pricing and modelling price–cost margins in a European excessive pricing case in pharmaceuticals (2018–19)
- Assessment of merger efficiencies in a Phase II telecoms merger (2018)

Selected publications

- Klein, T. (2020), 'Autonomous algorithmic collusion: Q-learning under sequential pricing', conditionally accepted by the RAND Journal of Economics.
- Klein, T. (2020), Essays in Competition Economics, PhD Dissertation, University of Amsterdam.
- Klein, T. (2020), '(Mis)understanding algorithmic collusion', Antitrust Chronicle, 13 July.
- Klein, T. (2020), 'Event studies in merger analysis: Review and an application using U.S. TNIC data', Amsterdam Center for Law & Economics Working Paper No. 2020-01.
- Boot, N., Klein, T. and Schinkel, M. P. (2019) 'Collusive benchmark rates fixing', Amsterdam Center for Law & Economics Working Paper No. 2017-02.

Qualifications

- PhD Competition Economics, University of Amsterdam, Netherlands
- MPhil Economics, Tinbergen Institute, Netherlands
- MSc Political Economy of Europe, London School of Economics and Political Science, UK
- BSc Economics and Business, University of Amsterdam, Netherlands