# **Todd Davies**

### todddavi.es | todd@todddavi.es

Bentham House, 4–8 Endsleigh Gardens, London WC1H 0EG

## **Employment**

Graduate Lecturer	London
University College London, Faculty of Laws	2023–Present
Research Assistant	Munich
Technical University Munich, School of Politics and Public Policy	Summer 2022
Software Engineer (IV)	Munich
Google, Security & Privacy Team	2016–22

### **Education**

### Ph.D. in Law

University College London Supervised by Ioannis Lianos, Deni Mantzari and David Murrell	2022–Present
Project title: Digital ecosystems and the competitive process	
M.Sc. in Politics and Technology (Political Science)	
Technical University Munich	2019–22
Grade: 1.3 (distinction)	
B.Sc. in Computer Science	
University of Manchester	2013–16
Grade: First Class Honours	

### **Publications**

### In review

Google AdTech: Break Up or Break Out? (with Zlatina Georgieva)	
Utrecht Law Journal Special Issue on Modern Bigness	2024

### Other

### **Reconceiving Big Tech**

Concurrences e-Competitions December 2020	2020
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# **Teaching**

Competition Law, Regulation and the Intangible Economy	LLM
Faculty of Laws, University College London	Winter term 2023–4
Competition Law and Consumer Protection	3rd year LLB
Faculty of Laws, University College London	Winter & Summer terms 2023–4
Laws Connections, Fake News and Falsehoods	1st year LLB
Faculty of Laws, University College London	Winter term 2023–4
Law, Economics and Society	3rd year LLB
Faculty of Laws, University College London	Winter term 2022–3

### **Evaluation**

In anonymous feedback forms, students made the following statements:

- "Definitely one of the best tutors I have had in law school, your dedication is really appreciated! Thanks for your help Todd!" UCL, Competition Law
- "I thought you were a very approachable tutor who encouraged participation and I also feel like you explained things really clearly!" UCL, Competition Law
- "Thank you for always explaining complex topics in a succin[c]t way that makes it a lot easier to understand!" – UCL, Competition Law
- "I found Todd's style very professional, encouraging and informative. He was highly sensitive
  to the needs of his group, supporting our smooth transition into higher education. Thank you
  for the great introduction to UCL Laws!" UCL, Laws Connections (introductory course)

### **Awards**

### Research Excellence Scholarship for Cross-disciplinary Training

Full funding to spend a year in the UCL Division of Biosciences

2024-25

This scholarship allows me to spend a year in the UCL Division of Biosciences, where I will work on transplanting theoretical and practical approaches to understanding competition from ecology to competition law.

#### YSSP fellow

Funding for a three month research stay at IIASA (Vienna)

2024

The Young Scientist Summer Programme (YSSP) fellowship funds a three month project with scientsts at the International Institute for Applied Systems Analysis (IIASA) where I will apply techniques from ecological science to problems in competition law.

### Faculty Research Scholarship

Full funding to study at UCL

2022-26

Awarded to students with an "outstanding academic track record" and an "excellent research proposal".

### **Best Student Article**

Concurrences Antitrust Writing Awards

2021

### "Think Digital" Stipendium

Awarded to students in the Munich with a strong commitment to digital technology

2021

#### **Head of School Prize**

University of Manchester, School of Computer Science

2017

Awarded for making an outstanding contribution to the life of the School of Computer Science

### Talks/Panels

### Niche Theory - Towards a Map of the Competitive Playing Field

July 2024	University of Würzburg, 19th Conference of the Academic Society for Competition Law (ASCOLA)
June 2024	University of Oxford, Competition Law PhD Conference
May 2024	IIASA, Exploratory Workshop on Complexity Science, Competition Law and Policy

#### Error Costs, Platform Regulation, and Democracy

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June 2024	University of Oxford, Competition Law PhD Conference
June 2024	University College London, Competition Law and Policy Workshop: A Foresight Ap-
	proach
Apr 2024	Utrecht University, Power in a Digitalized World and Modern Bigness Conference

### Google AdTech - Break Up or Break Out?

Jan 2024	University of Cambridge, UCL-Cambridge Research Forum on Competition Policy and
	Economic Regulation
Dec 2023	UK Office of Communications (OFCOM)
Nov 2023	University of East Anglia, Centre for Competition Policy
Nov 2023	Sciences Po
Sep 2023	Competition and Markets Authority (CMA)
Sep 2023	Privacy International
Jul 2021	16th Conference of the Academic Society for Competition Law (ASCOLA)

### **Big Platform Debate**

Sep 2023 University College London, Faculty of Laws Computing Competition with Agent-Based Models

Oct 2021	Econophysics Colloquium, 2021 Conference on Complex Systems
Oct 2021	Poster Presentation, 2021 Conference on Complex Systems

### Workshops

### Young Scientists Summer Programme

Vienna

International Institute for Applied Systems Analysis

*Jun 2024–Sept 2024* 

I will spend the Summer of 2024 at IIASA working on a project called "Population Ecology as a Lens for Competition Law" supervised by Gergely Boza and Elena Rosenyaka.

### Winter Workshop on Complex Systems

Catalonia

Universitat Pompeu Fabra

Ian 2024

I led a project which used information theory to empirically determine 'individuality' in economic systems.

### Law and Political Economy Summer Academy

Rotterdam

Erasmus University, Rotterdam

June 2023

Workshopped a paper entitled 'Competition Authorities as Gardeners of the Market Economy'.

### Winter Workshop on Complex Systems

Amsterdam

University of Amsterdam

*Jan 2023* 

I led a project which used an agent-based model to simulate market evolution under conditions of competition or collusion, and then used network analysis techniques to perform collution detection.

### **Legal Priorities Summer Institute**

Oxford

Legal Priorities Project, Oxford

Sept 2022

### Service

### **Academic Refereeing**

Journal of Competition Law & Economics	2024
Journal of Law and Political Economy	2023

### **Supervision**

### **Research Essay Supervisor**

University College London 2023–Present 4x Graduate theses (competition law and AI, merger control)

#### **Academic Mentor**

15 LLB Students

University College London 2022–Present

### **Research Essay Supervisor**

University College London

1x Graduate thesis (competition law and data protection)

2022–3

### Volunteer & Outreach

### Careers talk on "How to Avoid a Career You Hate"

University College London

*May* 2024

I gave a talk on principles for navigating a life and career after university. The talk was attended by bachelors level students from across UCL.

### Convener for the UCL Law and Political Group

University College London

2023-2024

Organisation of a monthly reading group for students, talks by external speakers related to LPE and social events for LPE researchers based in London.

### Mental Health First Aider

MHFA England

2022–Present

### **Intern host**

Google, Munich

2017-20

I hosted (managed) four interns, all of whom have gone on to become successful software engineers.

### **Software Engineer (Voluntary)**

Münchener Tafel, Munich

2019–20

Upgraded the staff and volunteer management system to speed compliance with federal government regulations on community service work.

### References

Available on request