

# Todd Davies

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## Employment

### Graduate Lecturer

*University College London, Faculty of Laws*

**London**

2023–Present

### Research Assistant

*Technical University Munich, School of Politics and Public Policy*

**Munich**

Summer 2022

### Software Engineer (IV)

*Google, Security & Privacy Team*

**Munich**

2016–22

## Education

### Ph.D. in Law

*University College London*

2022–Present

Supervised by Ioannis Lianos, Deni Mantzari and David Murrell

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

### Peer reviewed

#### Google AdTech: Break Up or Break Out? (with Zlatina Georgieva)

*Utrecht Law Journal Special Issue on Modern Bigness*

2024

#### "Solutions" are not the answer (with Brian D. Fath and Taha Loghmani)

*Frontiers in Sustainability*

2024

### In review

#### Error Costs, Platform Regulation, and Democracy (with Spencer Cohen)

*Journal of Competition Law and Economics*

2024

### Other

#### Reconceiving Big Tech

*Concurrences e-Competitions December 2020*

2020

## Teaching

### Competition Law, Regulation and the Intangible Economy

*Faculty of Laws, University College London*

**LLM**

Winter term 2023–4

### **Competition Law and Consumer Protection**

*Faculty of Laws, University College London*

**3rd year LLB**

*Winter & Summer terms 2023–4*

### **Laws Connections, Fake News and Falsehoods**

*Faculty of Laws, University College London*

**1st year LLB**

*Winter term 2023–4*

### **Law, Economics and Society**

*Faculty of Laws, University College London*

**3rd year LLB**

*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 succinct 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.

#### **IIASA Young Scientists Summer Programme Fellow**

*Funding for a research stay at the International Institute for Applied Systems Analysis*

*2024*

The Young Scientist Summer Programme (YSSP) fellowship funds a three month project with scientists at the International Institute for Applied Systems Analysis (IIASA) where I applied 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**

#### **Competition Law and the Regulatory Dialectic**

Sept 2024      14th Annual Conference in Political Economy, Istanbul Bilgi University

## 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

June 2024 University of Oxford, Competition Law PhD Conference  
June 2024 University College London, Competition Law and Policy Workshop: A Foresight Approach  
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/Programmes

### Young Scientists Summer Programme

Vienna

*International Institute for Applied Systems Analysis*

Jun 2024–Sept 2024

I spent 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 Rovenskaya.

### Winter Workshop on Complex Systems

Catalonia

*Universitat Pompeu Fabra*

Jan 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 collusion 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

*University College London* 2022–Present

15 LLB Students

#### Research Essay Supervisor

*University College London* 2022–3

1x Graduate thesis (competition law and data protection)

## 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.

## Memberships

### Academic Society for Competition Law

*Junior Member* 2022–Present

### Inclusive Competition Forum

*Junior Member* 2024–Present

## References

Available on request