# **Todd Davies**

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## **Employment**

| Graduate Lecturer<br>University College London, Faculty of Laws                      | <b>London</b><br>2023–Present |
|--|-------------------------------|
| Research Assistant Technical University Munich, School of Politics and Public Policy | <b>Munich</b><br>Summer 2022  |
| Software Engineer (IV) Google, Security & Privacy Team                               | <b>Munich</b> 2016–22         |
| Education  |                               |
| Ph D in Law  |                               |

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|--|--------------|
| <b>Ph.D. in Law</b> <i>University College London, Faculty of Laws &amp; Dept. of Biosciences</i> Supervised by Ioannis Lianos, Deni Mantzari and David Murrell | 2022–Present |
| M.Sc. in Politics and Technology (Political Science)  Technical University Munich  Grade: 1.3 (distinction)  | 2019–22      |
| B.Sc. in Computer Science University of Manchester Grade: First Class Honours  | 2013–16      |

### **Research Stays**

| Max Planck Institute for Innovation and Competition          | Munich      |
|--|-------------|
| Invited by Klaus Wiedemann                                   | Summer 2025 |
|  |             |
| International Institute for Applied Systems Analysis (IIASA) | Vienna      |

### **Publications**

### Peer reviewed

| Error Costs, Platform Regulation, and Democracy (with Spencer Cohen)  |      |
|---|------|
| Journal of Competition Law and Economics                              | 2025 |
| "Solutions" are not the answer (with Brian D. Fath and Taha Loghmani) |      |
| Frontiers in Sustainability   | 2024 |

### **Book chapters**

| Democracy or Domination (with Spencer Cohen)                                       |      |
|--|------|
| Musk, Power, and the EU: Can EU Law Tackle the Challenges of Unchecked Plutocracy? | 2025 |
| Verfassungsbooks, edited by Alberto Alemanno & Jacquelyn Veraldi.                  |      |

| Forthcoming   |   |
|---|---|
| Google AdTech: Break Up or Break Out? (with Zlatina Geor<br>Utrecht Law Journal Special Issue on Modern Bigness                 | rgieva)<br>2025                                     |
| Preprints   |   |
| <b>Innovation or Infringement?</b> <i>Generative AI and the Potential for Exclusionary Abuse under Articles</i>                 | cle 102 TFEU 2025                                   |
| Market Diversity and Market Churn: Measures of Competit   | tive Structure 2025                                 |
| Other   |   |
| Reconceiving Big Tech Concurrences e-Competitions December 2020   | 2020  |
| Blog Posts  |   |
| A Gendered Lens on Self Confidence in the Workplace IIASA Women in Science Club (Issue: Ourselves in Science)                   | Jul 2025  |
| <b>Coordination Across the Channel II</b> (with Marina Iskander) <i>Kluwer Competition Law Blog</i>                             | Jul 2025  |
| <b>Did Meta Tie its AI Assistant to WhatsApp?</b> (with Marina Is Kluwer Competition Law Blog, Inclusive Competition Forum Blog | skander)<br>Apr 2025                                |
| Google AdTech: Break Up or Break Out?<br>EU Law Enforcement Blog  | Jan 2025  |
| <b>Democracy or Domination</b> (with Spencer Cohen)<br>Verfassungsblog  | Jan 2025  |
| <b>Coordination Across the Channel I</b> (with Marina Iskander) <i>Kluwer Competition Law Blog</i>                              | Nov 2024  |
| Big Tech is Harming Britain Comment Central   | Sept 2024   |
| Teaching  |   |
| Competition Law, Regulation and the Intangible Economy Faculty of Laws, University College London                               | <b>LLM</b><br>Winter term 2023–4                    |
| Competition Law and Consumer Protection Faculty of Laws, University College London  | <b>3rd year LLB</b><br>Winter & Summer terms 2023–4 |
| <b>Laws Connections, Fake News and Falsehoods</b> <i>Faculty of Laws, University College London</i>                             | <b>1st year LLB</b><br>Winter term 2023–4           |
| <b>Law, Economics and Society</b> <i>Faculty of Laws, University College London</i>   | <b>3rd year LLB</b> <i>Winter term</i> 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
- o "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
- o "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**

#### **Turing Travel Grant**

Funding for a research visit at the Max Planck Institute for Innovation and Competition.

2025

#### Mikhalevich Award

Awarded for outstanding work produced during the YSSP program.

2025

This award is given to a participant of the Young Scientist Summer Programme (YSSP) programme who produced "outstanding work" during the programme, assessed on the basis of the quality, originality, effectiveness and relevance of their research. The award comes with funding to support another 3-month research stay at the International Institute for Applied Systems Analysis (IIASA).

#### UCL 3 minute thesis competition - Runner Up

Awarded to the runner-up best presentation according to a jury.

2025

The 3 Minute Thesis (3MT) is a competition where PhD candidates present their research within three minutes, using only a single static powerpoint slide. I came second in the UCL-wide event, which was open to PhD candidates at UCL who had won their faculty-level competitions. The prize was £100.

#### UCL Faculty of Laws 3 minute thesis competition - Winner

Awarded to the best presentation according to a jury and a public vote.

2025

I won both the jury and public vote for the laws faculty 3MT competition, and thus was nominated to compete at the UCL-wide event. The prize was £250.

#### 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

The Years Scientist Systems on Programme (YSSP) followship for the attendance to the second of the second of

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 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

#### Steps to an Ecology of Markets

Aug 2025 Invited talk for the participants of the Young Scientists Summer Programme at the International Institute for Advanced Systems Analysis

#### Market Diversity and Market Churn: Measures of Competitive Structure

| Juli 2025 Affilial Calibridge, OCL Competition Law Comercial | Jun 2025 | Annual Cambridge/UCL Competition Law Conference |
|--|----------|---|
|--|----------|---|

Mar 2025 Mannheim Centre for Competition and Innovation (MaCCI) Annual Conference

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

| Jun 2025 | 20th Conference of the Academic Society for Competition Law (ASCOLA)            |
|----------|---|
| Nov 2024 | Article 19, DMA Enforcement: Trends and gaps in the first year of application   |
| Jun 2024 | University of Oxford, Competition Law PhD Conference                            |
| Jun 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

#### 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

| Jul 2024 | University of Würzburg, 19th Conference of the Academic Society for Competition Law (ASCOLA) |
|----------|--|
| T 0004   | (Tibechir)   |

Jun 2024 University of Oxford, Competition Law PhD Conference

May 2024 IIASA, Exploratory Workshop on Complexity Science, Competition Law and Policy

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

| May 2025 | Tinbergen Institute (Amsterdam), Workshop on Structural Remedies for Restoring  |
|----------|---|
| -        | Platform Competition  |
| 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

#### Sustainable Stand Up Comedy Course

London

UCL Apr-May 2025

Took a six-week course on stand-up comedy, culminating in a live show. Topics in my set included magic, how technology doesn't (always) work for us, and the dangers of Big Tech oligarchs.

**Competition Law and the Technologies of the Fourth Industrial Revolution**Sciences Po & UCL
Dec 2024

Participated in a roundtable with sixteen competition authorities, civil society and other academics in a discussion which primarily focused on the rise of AI (coordination) in markets.

#### 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

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** 

Ian 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 & Economics2024, 2025Journal of Law and Political Economy2023

#### **Supervision**

#### **Research Essay Supervisor**

University College London 2022–Present

8x LLM graduate theses (competition law and AI, merger control)

### **Academic Mentor**

University College London 2022–Present 15 LLB Students

#### **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