# Todd Davies

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## Employment

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|---|---|
| **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

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| **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

### In review

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

### Other

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| **Reconceiving Big Tech** | |
| *Concurrences e-Competitions December 2020* | *2020* |

## Teaching

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| **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.

**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 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

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

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| 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 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**

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| Sep 2023 | University College London, Faculty of Laws |

**Computing Competition with Agent-Based Models**

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| 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 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 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 collution detection.

**Legal Priorities Summer Institute** **Oxford**
*Legal Priorities Project, Oxford* *Sept 2022*

# Service

## Academic Refereeing

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| *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.

## References

Available on request