# **Ed Hopkins**

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School of Economics University of Edinburgh Edinburgh EH8 9JT, UK Tel: +44 131 650 3061 E.Hopkins@ed.ac.uk http://homepages.econ.ed.ac.uk/hopkinse

#### Personal

• Citizenship: U.K.

• Marital Status: Married

### Education

- Ph.D. (Economics), European University Institute, Florence, Italy (1996).
- M.Sc. (Economics), the London School of Economics (1990).
- B.A. (Philosophy, Politics and Economics), University College, Oxford (1988).

### Permanent Positions Held

- 2005- Professor of Economics, University of Edinburgh.
- 2002-2005 Reader (Associate Professor) in Economics, University of Edinburgh.
- 1995-2002 Lecturer (Assistant Professor) in Economics, University of Edinburgh.
- 1988-1989 Economist, Department of Trade and Industry, London.

## Visiting Positions Held

- 2020 Visitor, UPF, Spain.
- 2019 Visitor, UC Irvine, USA; Carnegie Mellon University, USA.
- 2018 Visitor, UC Irvine, USA; UC Santa Barbara, USA.
- 2017 Visitor, UC Irvine, USA.
- 2015 Visitor, WZB, Berlin, Germany.
- 2013 Visiting Professor, University of British Columbia, Canada.
- 2012 Visitor, University of Pittsburgh, USA.

- 2009 Visitor, GREQAM/EHESS, Marseille, France.
- 2006 Visiting Associate, California Institute of Technology; Visiting Scholar, University of California Santa Barbara, USA.
- 2001 Jean Monnet Visiting Fellow, European University Institute, Florence, Italy.
- 1999-2000 Visiting Assistant Professor, Department of Economics, University of Pittsburgh.
- 1994-95 Research Fellow, GREQAM, Marseille, France.

## Grants, Fellowships and Awards

- Leverhulme Trust Major Research Fellowship MRF-2020-072 on "Behavioural Institutions", 3 years from 2021, value £187,917.
- British Academy conference support grant for the conference "Relativity, Inequality and Public Policy", June 2009, value £5000.
- Leverhulme Study Abroad Fellowship awarded for study in the US January-June 2006, value £8500
- Thomson prize for the best research paper in economics or management by faculty of the University of Edinburgh in 2004-5 for "Running to Keep in the Same Place".
- ESRC Research Fellowship, award number RES-000-27-0065, for three years starting January 2004, value £166,000.
- Nuffield Foundation grant of £4800 (joint award with Jim Engle-Warnick, Oxford) for experimental investigation of learning and price dispersion (2002).
- Jean Monnet Fellowship, European University Institute, Florence, Italy (2001).
- Research Fellowship, GREQAM, Marseille, France (1994-95).

### **Publications**

#### A. Articles

- "Is everything relative? A survey of the theory of matching tournaments", *Journal of Economic Surveys*, 2023, article 12508, https://doi.org/10.1111/joes.12508
- "Lone wolf or herd animal? Information choice and learning from others", with John Duffy (UC Irvine) and Tatiana Kornienko (Edinburgh), *European Economic Review*, 2021, 134, article 103690.

- "An Experimental Investigation of Price Dispersion and Cycles", with Timothy N. Cason (Purdue) and Daniel Friedman (UCSC), *Journal of Political Economy*, 2021, 129(3), 789-841.
- "Information Choice in a Sequential Social Learning Experiment", with John Duffy (UC Irvine), Tatiana Kornienko (Edinburgh) and Mingye Ma (NYU Abu Dhabi), *Games and Economic Behavior*, November, 2019, 118, 295-315.
- "Inequality and Risk-Taking Behaviour", *Games and Economic Behavior*, January, 2018, 107, 316-328.
- "Marriage as a Rat Race: Noisy Pre-Marital Investments with Assortative Matching" with V. Bhaskar (UT Austin), *Journal of Political Economy*, August, 2016, 124(4), 992-1045.
- "Competitive Altruism, Mentalizing and Signalling", *American Economic Journal: Microeconomics*, November, 2014, 6(4), 272-292.
- "Cycles and Instability in a Rock-Paper-Scissors Population Game: A Continuous Time Experiment" with Timothy N. Cason (Purdue) and Daniel Friedman (UCSC), *Review of Economic Studies*, January, 2014, 81, 112-136.
- "Job Market Signalling of Relative Position or Becker Married to Spence", *Journal of the European Economic Association*, April, 2012, 10(2), 290-322.
- "Testing the TASP: an Experimental Investigation of Learning in Games with Unstable Equilibria" with Timothy N. Cason (Purdue) and Daniel Friedman (UCSC), *Journal of Economic Theory*, November, 2010, 145, 2309-2331.
- "Which Inequality? The Inequality of Endowments Versus the Inequality of Rewards", with Tatiana Kornienko (Edinburgh), *American Economic Journal: Microeconomics*, August 2010, 2(3), 106-137.
- "Status, Affluence, and Inequality: Rank-Based Comparisons in Games of Status" with Tatiana Kornienko (Edinburgh), *Games and Economic Behavior*, November, 2009, 67, 552-568.
- "Learning in Games with Unstable Equilibria" with Michel Benaïm (Neuchâtel) and Josef Hofbauer (Vienna), *Journal of Economic Theory*, July, 2009, 144, 1694-1709.
- "Inequality, Happiness and Relative Concerns: What Actually is their Relationship?", *Journal of Economic Inequality*, December, 2008, 6, 351-372.
- "Adaptive Learning Models of Consumer Behavior", Journal of Economic Behavior and Organization, November, 2007, 64, 348-368, special issue in honour of Alan Kirman.

- "Cross and Double Cross: Comparative Statics in First Price and All Pay Auctions" with Tatiana Kornienko (Stirling), *The B.E. Journal of Theoretical Economics*, Topics, 2007, 7(1), Article 19.
- "Inequality and Growth in the Presence of Competition for Status" with Tatiana Kornienko (Stirling), *Economics Letters*, November, 2006, 93, 291-296.
- "Attainability of Boundary Points under Reinforcement Learning", with Martin Posch (Vienna), *Games and Economic Behavior*, October, 2005, 53, 110-125.
- "Learning in Perturbed Asymmetric Games", with Josef Hofbauer (University College, London), *Games and Economic Behavior*, July, 2005, 52, 133-152.
- "Learning, Information and Sorting in Market Entry Games", with John Duffy (Pittsburgh), *Games and Economic Behavior*, April, 2005, 51, 31-62.
- "Running to Keep in the Same Place: Consumer Choice as a Game of Status", with Tatiana Kornienko (Stirling), *American Economic Review*, September, 2004, 94(4), 1085-1107.
- "Two Competing Models of How People Learn in Games", *Econometrica*, November, 2002, 70, 2141-2166. Reviewed in the opening volume of *NAJ Economics: Peer Reviews of Economics Publications* (http://www.najecon.org).
- "The Stability of Price Dispersion under Seller and Consumer Learning", with Robert Seymour (University College, London), *International Economic Review*, November, 2002, 43, 1157-1190.
- "A Note on Best Response Dynamics", Games and Economic Behavior, October, 1999, 29, 138-150.
- "Learning, Matching and Aggregation", *Games and Economic Behavior*, January, 1999, 26, 79-100.

## B. Book Chapters

• "Price Dispersion", New Palgrave Dictionary of Economics, Second Edition, L. Blume and S. Durlauf (eds), Palgrave Macmillan, 2008.

#### C. Book Reviews

- "Happiness: a Revolution in Economics", Bruno S. Frey, MIT Press, *Journal of Economic Literature*, 2009.
- "Evolutionary Game Theory", J. Weibull, MIT Press, *Journal of Economic Surveys*, March 1997.

#### D. Software Reviews

• Mathematica software package, Journal of Economic Surveys, June, 1996.

## Work in Progress

- "College as a Signal of Self-Control: Theory and Evidence".
- "Cardinal Sins? Conspicuous Consumption, Cardinal Status and Inequality", R&R at *JEEA*.
- "Facing the Grim Truth: Repeated Prisoner's Dilemma against Robot Opponents" with John Duffy and Tatiana Kornienko.

## **Working Papers**

- "A Simple Test of Learning Theory", with Jim Engle-Warnick (McGill), 2006.
- "Rank-Based Methods for the Analysis of Auctions", 2007.
- "Learning and Evolution in a Heterogeneous Population", 1997.

### Seminars, Invited Talks, Conference Presentations

- 2022 Michigan State, Glasgow, LEG Conference Lucca (keynote), EUI, ESA Santa Barbara.
- 2021 Berlin
- 2020 Universitat Pompeu Fabra, Chapman University, Oxford, South Carolina, EUI.
- 2019 SAET Ischia, Vienna, Paderborn, Birmingham, UC Irvine, ESA Los Angeles, Pittsburgh, CMU.
- 2018 Tsinghua Beijing BEAT conference (keynote), Bar Ilan, Norwegian Business School, CESifo Munich (keynote), Xiamen (keynote).
- 2017 Amsterdam, Rotterdam, UT Austin, UC Irvine, UC San Diego, EUI (keynote),
  WZB Berlin, Dusseldorf, Copenhagen, ESA world meeting San Diego.
- 2016 Heidelberg, Innsbruck, Toulouse, UEA, Durham, WZB Germany, NES Moscow, Glasgow, ESEM Geneva.
- 2015 WZB Germany, CORE Belgium, Birkbeck College, UEA, Hong Kong University, Aberdeen, Glasgow.

- 2014 EEA (invited) and ESEM conferences Toulouse, Paris School of Economics, CERGE Prague, Collegio Carlo Alberto, CRENoS workshop Alghero, Public Economics conference Berlin.
- 2013 Cambridge, LBS, Bristol, Tilburg, University of British Columbia, UC San Diego, UC Irvine. Canadian Economic Theory Conference. Stony Brook Game Theory conference. SAET conference.
- 2012 Helsinki Center of Economic Research, Universities of Pennsylvania, Birmingham, East Anglia. ESSET meeting, Gerzensee. ESA conference, Tuscon. World Congress of the Game Theory Society.
- 2011 Presenter and session chair, AEA conference, Denver. IMEBE conference, Barcelona, Spain; Università Cattolica, Milano; Erasmus University, Netherlands; Queensland and Sydney Universities, Australia.
- Previous Years World Congress of the Econometric Society, World Congress of the Game Theory Society, American Economic Association, North American and European meetings of the Econometric Society, Royal Economic Society, European Economic Association and universities in the UK, US, Canada, France, Germany, Spain, Sweden and Italy.

### **Professional Activities**

- Referee for: Econometrica, American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Journal of Economic Theory, Theoretical Economics, Games and Economic Behavior, Journal of the European Economic Association, American Economic Journal: Microeconomics, International Economic Review, Economic Theory, Rand Journal of Economics, Journal of Economic Behavior and Organization, Journal of Public Economics, Economic Journal, Experimental Economics, Journal of Public Economic Theory, Journal of Economic Dynamics and Control, Berkeley Electronic Press, International Journal of Game Theory.
- Reviewer for the national research councils of Austria (FWF) and Finland (Academy).
- Member of the Editorial Board of the *European Economic Review* and the *Journal of Economics*.
- Member of the Editorial Board of the *Journal of Economic Behavior and Organization*, 2011-2016.
- Co-organiser of an international conference on "Behavioral Economics and the Economics of Inequality" held in Edinburgh, June, 2019.
- Local organisation chair of the European Winter Meeting of the Econometric Society, December 2016.

- Director of the Behaviour, Incentives and Contracts programme of SIRE (Scottish Institute for Research in Economics), 2009-12, 2013-2015.
- Excellence in Refereeing Award 2011, American Economic Review.
- Member of the ESRC "Virtual College" of reviewers, 2008-2012.
- Co-organiser of an international conference on "Relativity, Inequality and Public Policy" held in Edinburgh, June, 2009.
- Organiser of international workshops on behavioural economics and social economics held in Edinburgh in June, 2007 and in October, 2004 respectively.

## **Courses Taught**

- PhD
  - University of Edinburgh: Mathematical Economics, Economic Theory.
  - University of Pittsburgh: Mathematical Economics, Topics in Game Theory
- MSc
  - University of Edinburgh: Advanced Topics in Microeconomics
- Undergraduate:
  - University of Edinburgh: Game Theory, Behavioural Economics, Intermediate Microeconomics, Mathematical Economics, Introductory Statistics, Introductory Economics.
  - University of Pittsburgh: Industrial Organization, Game Theory.

## Postgraduate Supervision and Examining

- Principal advisor for the following PhD students: Marco Faravelli (2007); Duncan Whitehead (2009); Thomas Quilter (2009); Alla Doubrovina (2009); Andreas Antrup (2011); Sean Brocklebank (2012); James Best (2014); Johannes Eigner (2018); Francesco Trevisan (2020), Jianxun Lyu (2023), plus three in progress.
- External examiner for the MSc in Economics at University College, London, 2011-14.
- External examiner for the MSc in Mathematical Economics and Econometrics at the London School of Economics, 2005-8.

• External examiner for the following PhD dissertations: Antonio Morales, University College London, 1999; Christoph Kuzmics, University of Cambridge, 2003; Alexander Herzog-Stein, University of Warwick, 2006; Topi Miettinen, University College London, 2006; Javier Rivas, European University Institute, 2008; Oege Dijk, European University Institute, 2012; Lucas Brown, Oxford University, 2013; Hyun Chang Yi, Exeter University, 2014; Pawel Gola, Oxford University, 2015; Min Zhang, LSE, 2015; David Ronayne, University of Warwick, 2015; Sam Jindani, Oxford University, 2017; Matthew Robertson, Strathclyde, 2018.

# **University Service**

2021-	Senior Hiring Coordinator, contributed to hiring 4 professors
	including new Head of School and a reader.
2017-2019, 2020-21	Management Committee, School of Economics
2020-2021	PGT Economics and SGPE MSc Director
2017-2019	Research Director and REF coordinator, Economics
2014-2017	Chair of Honours Examination Board
2009-2012, 2013-2015	Director, Behaviour, Incentives and Contracts programme,
	Scottish Institute for Research in Economics
2007-2011	Junior Search Chair
2007-2018	Junior Search committee
2006-2012	Director, Economics PhD programme
1996-2004	Director of Studies
1996-1999	Department of Economics Seminar Organizer

# Consultancy

• Consultant for the Standard Life report "Keep on Nudging: Making the Most of Auto-Enrollment", 2011.