

## **CHRIS STARMER**

### **Professor of Experimental Economics**

**Director of CeDEx** (Centre for Decision Research & Experimental Economics)

### **PERSONAL DETAILS**

Date of Birth: 11<sup>th</sup> April 1961

Work Address: School of Economics  
University of Nottingham  
University Park  
Nottingham, NG7 2RD, UK.

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Web page: [www.nottingham.ac.uk/economics/staff/details/chris\\_starmer.html](http://www.nottingham.ac.uk/economics/staff/details/chris_starmer.html)

CeDEx web page: [www.nottingham.ac.uk/economics/cedex/](http://www.nottingham.ac.uk/economics/cedex/)

### **DEGREES AWARDED**

- BA (first class) Economics, City of Birmingham Polytechnic, 1985
- MA (distinction) Economics, UEA, 1987
- PhD, UEA, 1992

### **ACADEMIC POSTS**

- 1985-87 Research Assistant U. of East Anglia.
- 1987-89 Research Associate U. of East Anglia.
- 1989-95 Lecturer U. of East Anglia.
- 1995-2000 Senior Lecturer U. of East Anglia.
- 2000 (spring) Visiting Associate Professor CalTech.
- 2000 - Professor of Experimental Economics U. of Nottingham.

### **TEACHING EXPERIENCE**

Teaching experience in a range of subjects including: microeconomics, experimental economics, decision analysis, the methodology of economics and political economy.

## PUBLICATIONS

### Books

- New Developments in Experimental Economics, Edited collection (Co-ed, Enrica Carbone), Edward Elgar, September 2007.

### Journals

- The Relationship Between the Money Supply and Prices in Bangladesh. (with A. Parikh) Bangladesh Development Studies, Vol.3, 59-70, 1988.
- Preference Reversal: Information Processing or Rational Non-Transitive Choice? (with G. Loomes and R. Sugden), Economic Journal, 99, Supplement, 140-51, 1989.
- Monetary Policy and The Balance of Payments: an Econometric Approach. (with A. Parikh), Journal of Foreign Exchange and International Finance, 3, 220-7, 1989.
- Violations of the Independence Axiom in Common Ratio Problems: An Experimental Test of some Competing Hypotheses (with R. Sugden), Annals of Operational Research, 19, 79-102, 1989.
- Probability and Juxtaposition Effects: An Experimental Investigation of The Common Ratio Effect (with R. Sugden), Journal of Risk and Uncertainty, 2, 159-78, 1989.
- A Note on Monetary Policy and the Balance of Payments in Bangladesh (with A. Parikh), The Bangladesh Development Studies, 18, 67-77, December 1990.
- Observing Violations of Transitivity By Experimental Methods (with G. Loomes and R. Sugden), Econometrica, 59, 425-439, March 1991.
- Does the Random-Lottery Incentive System Elicit True Preferences? (with R. Sugden), American Economic Review, 81, 971-79, September 1991.
- Are Preferences Monotonic: Testing some implications of regret theory (with R. Sugden and G. Loomes), Economica, 59, 17-33, 1992.
- Testing New Theories of Choice Under Uncertainty Using the Common Consequence effect, Review of Economic Studies, 59, 813-30, 1992.
- Testing for Juxtaposition Effects and Event-Splitting Effects (with R. Sugden), Journal of Risk and Uncertainty, 6, 235-54, 1993.
- The Psychology of Uncertainty in Economic Theory: A Critical Appraisal and a Fresh Approach, The Review of Political Economy, 5, 181-196, 1993.
- An Econometric Model of the Monetary Sector of the Bangladesh Economy (with A. Parikh), Journal of International Development, 6, 185-206, 1994.
- Focal Points in Pure Coordination Games: An Experimental Investigation (with J. Mehta and R. Sugden), Theory and Decision, 36, 163-85, 1994.
- The Nature of Saliency: An Experimental Investigation of Pure Coordination Games (with J. Mehta and R. Sugden), The American Economic Review, 84, 658-74, 1994.
- Explaining Risky Choices Without Assuming Preferences, Social Choice and Welfare, 13, 201-13, 1996.
- Does Part-Whole Bias Exist? - An Experimental Investigation (with I. Bateman, A. Munro, B. Rhodes, R. Sugden), Economic Journal, Conference Volume, 107, 322-31, 1997.
- A Test of the Theory of Reference Dependent Preferences (with I. Bateman, A. Munro, B. Rhodes, R. Sugden), The Quarterly Journal of Economics, 112, 479-505, 1997.
- Testing Alternative Explanations of Cyclical Choices (with R. Sugden), Economica, 65, 347-61, 1998.
- Dynamic Choice and The Common Ratio Effect (with R. Cubitt and R. Sugden), Economic Journal, 108, 1362-1380, 1998.
- Experimental Economics and Deception: A Comment (with T. McDaniel), Journal of Economic Psychology, 19, 403-9, 1998.
- On the Validity of the Random Lottery Incentive System (with R. Cubitt and R. Sugden), Experimental

Economics, 1, 115-31, 1998.

- Cycling with Rules of Thumb: An Experimental Test for a New Form of Non-Transitive Behaviour, Theory and Decision, 46, 141-158, 1999.
- Experimental Economics: hard science or wasteful tinkering, Economic Journal, 109, f5-f15, 1999.
- Experiments in Economics: should we trust the dismal scientists in white coats?, Journal of Economic Methodology, 6, 1-30, 1999.
- Developments in Non-expected Utility Theory: the hunt for a descriptive theory of choice under risk, Journal of Economic Literature, XXXVIII, 332-382, 2000.
- Estimating four Hicksian welfare measures for a public good: A contingent valuation investigation. (with Ian J. Bateman, Ian H. Langford, Alistair Munro, and Robert Sugden), Land Economics, 76, 355-73. (August) 2000.
- Discovered preferences and the independence axiom: testing for common consequence and common ratio effects using single-choice designs (with R. Cubitt and R. Sugden), Journal of Economic Methodology, 8, 385-414, 2001.
- Do Anomalies Disappear in Repeated Markets? (With G. Loomes and R. Sugden), Economic Journal, 113, C153-C166, 2003.
- Testing Explanations of Preference Reversal (with R Cubitt and A Munro), Economic Journal, 114, 709-26, 2004.
- Testing competing models of loss aversion: An adversarial collaboration (with I. Bateman, D. Kahneman, A. Munro, and R. Sugden), Journal of Public Economics, 89, 1561-1580, 2005.
- Normative Notions in Descriptive Dialogues, Journal of Economic Methodology, 12, 227-89, 2005.
- Preference anomalies, preference elicitation and the discovered preference hypothesis (With J. Braga), Environmental and Resource Economics, 32, 55-89, 2005.
- Exploring the Error in Experimental Economics: Introduction (with N. Bardsley). Experimental Economics, Special Issue, 8, 295-99, 2005.
- The Affect Heuristic and the Attractiveness of Simple Gambles, (with I. Bateman, S. Dent, E. Peters and P. Slovic), Journal of Behavioral Decision Making, 20, 365-380, 2007.
- Preference Reversals The New Palgrave Dictionary of Economics. Second Edition. Eds. Steven N. Durlauf and Lawrence E. Blume. Palgrave Macmillan, 2008.
- Third-Generation Prospect Theory, (with U. Schmidt and R. Sugden), Journal of Risk and Uncertainty, 36, 203-223, 2008.
- Are Experimental Economists Prone to Framing Effects? A Natural Field Experiment, (with S Gächter, H. Orzen, E. Renner and C. Starmer), forthcoming, Journal of Economic Behaviour and Organization.

## Chapters in Books

- Individual Choice Under Uncertainty: A Review of Experimental Evidence, Past and Present (with L. Appleby) in Surveys in the Economics of Uncertainty, pp. 25-45. (eds) J. D. Hey and P. Lambert, Oxford: Basil Blackwell, 1987.
- The Economics of Risk Ch 12 in P. Callow (ed.) The Handbook of Environmental Risk Assessment and Management, pp. 319-44, Blackwell, 1998.
- Dynamic Decisions: some recent evidence from economics and psychology. (With R. Cubitt and R. Sugden) in I. Brocas and J. D. Carrillo (eds) The Psychology of Economic Decisions. Vol 2: Reasons and Choices", Oxford University Press, pp81-107, 2004.
- Anchoring and yea-saying with private goods: an experiment. (With I. Bateman, A. Munro, B. Rhodes and R. Sugden), in J. A. List (Ed.) Using Experimental Methods in Environmental and Resource Economics, Cheltenham: Edward Elgar, 2006.
- Expected Utility and Friedman's Risky Methodology. In U. Maki (ed.) The Methodology of Economics: Milton Friedman's Essay After Half a Century. Cambridge University Press, forthcoming.

## Articles Reprinted in Edited Collections

- An Experimental Investigation of Focal Points in coordination and Bargaining: Some Preliminary Results (with J. Mehta and R. Sugden), in J. Geweke (ed) Decision Making Under Risk and Uncertainty: New Models and Findings, pp. 211-220. Kluwer Academic Publishers 1992.
- A Test of the Theory of Reference Dependent Preferences (with I. Bateman, A. Munro, B. Rhodes, R. Sugden) reprinted in D. Kahneman and A. Tversky (eds) Choices, Values, and Frames. Cambridge University Press, Nov, 2000.
- Does Part-Whole Bias Exist? - An Experimental Investigation (with I. Bateman, A. Munro, B. Rhodes, R. Sugden). Reprinted in Environmental Valuation, Willis, K.G., Button, K.J. and Nijkamp, P. (eds.) Environmental Valuation, Volume 1, Edward Elgar, Cheltenham, pp322-332, 1999.
- Developments in non-expected utility theory: the hunt for a descriptive theory of choice under risk (abridged version of paper by same name in JEL 2000) in C. Camerer, G. F. Loewenstein and M. Rabin (eds.), Advances in Behavioral Economics, Princeton University Press, 2004.
- Does part-whole bias exist? An experimental investigation. (With Bateman, Munro, Rhodes, and Sugden), reprinted in Pretty, J. (ed.) Environment: Key Issues for the Twenty-First Century, Volume III (Valuing the Environment), Sage Publications, New York, pp89-99, 2006.
- Developments in non-expected utility theory: the hunt for a descriptive theory of choice under risk. Reprinted (from JEL 2000) in Rational Choice Theory M. Allingham, Routledge, 2006.
- Dynamic Choice and The Common Ratio Effect (with R. Cubitt and R. Sugden), reprinted (from EJ 1998) in New Directions in Experimental Economics, E. Carbone and C. Starmer (eds.), Edward Elgar, 2007.
- Does part-whole bias exist? An experimental investigation. (With I. Bateman, A. Munro, B. Rhodes, and R. Sugden), reprinted in Robert T Carson (ed) The Stated Preference Approach to Environmental Valuation Volume II: Conceptual and Empirical Issues, Ashgate Publishing, 2008.

## EDITORIAL

- Associate Editor, Journal of Economic Psychology (July 2001 – Dec 2006)
- Editorial Board, Journal of Economic Methodology (May 2001 - )
- Editorial Board, Berkeley Electronic Journal of Economic Analysis & Policy (Feb 2002 - )
- Guest Editor, Special Issue of Experimental Economics (Published Dec 2005)
- Editorial Board, Experimental Economics (Dec 2006 - )

## OTHER RESEARCH ACTIVITY

### Grants

- Research Assistant for "Experimental Tests of Some New Theories of Choice Under Uncertainty", Jan. 1986 - Oct. 1987 (ESRC Award no. B00232181).
- Research Associate for "The Development and Testing of Regret Theory", April 1988 - March 1990 (ESRC Award no. B00232236, £29,450).
- Co-applicant on "The Foundations of Rational Choice Theory", Sept. 1990 - Aug. 1992 (ESRC Award no. R000232269; £87,340).
- Co-applicant on "Testing Contract Theory", Oct. 1992 - March 1995 (ESRC Award no. L 114 25 1023).
- Co-applicant on "Identifying and Correcting Biases in the Contingent Valuation Method", Oct. 1992 - March 1995 (ESRC Award no. W119 25 1014; £64,160).
- Co-applicant on "The Consistency or Inconsistency of Preferences Under Risk and Over Time", Oct. 1994 - Sept. 1996 (ESRC Award no. L122251024; £113,450).
- Co-applicant on "Understanding Inconsistencies in Preference Concerning Risks and Their Implications for

Public Decision Making", Oct. 1996 - Sept. 1999. (Award no. L211252505; £143,634).

- Co-applicant on "The role of experimental methods in economics". Sept 2002 – August 2005. (Leverhulme Trust, Award Number F/00 204/K £185, 446).
- Co-applicant Funding for Summer Institute on Bounded Rationality in Economics and Psychology. Summer 2002/3. (Volkswagen Foundation, Euro 82,000).

### Conference Presentations

- Second All Soviet Conference of Scientific Economists, Moscow State University, March 1990.
- Fifth Foundations of Utility and Risk Conference (FUR), Duke University, NC, USA, June 1990.
- Annual Review of Political Economy, Malvern, August 1991.
- FUR XI, Paris, June 1992.
- Shackle Memorial Conference, Aldeburgh, September 1992.
- European Conference on Experimental Economics, University of York, Sept. 1993.
- Conference on Incommensurability and Value, Caen, April 1994.
- FUR VII, Oslo, July 1994.
- Conference on Preference Construction, University of Bielefeld, August 1994.
- Amsterdam Workshop on Experimental Economics, University of Amsterdam, Sept. 1994.
- Amsterdam Workshop on Experimental Economics, University of Amsterdam, Sept. 1996.
- Fourth Italian Conference of Experimental Economics, Naples, 1996.
- **Invited Plenary Speaker** at the fifth Conference of Experimental Economics, Trento, 1997.
- FUR XIII, Mons, July 1997.
- Amsterdam Workshop on Experimental Economics, University of Amsterdam, Sept. 1997.
- **Invited Plenary Discussant** FUR IX, Marrakesh, July 1999.
- SPUDM 17, Mannheim, August 1999.
- Workshop on Theory and Experimentation in Economics, Rovaniemi, Finland, Dec. 1999.
- Economic Science Association, Amsterdam, Netherlands, Oct. 2000.
- CEPR Conference on Economics and Psychology, Brussels, Belgium, June 2001.
- Economic Science Association, Barcelona, Spain, June 2001.
- Royal Economic Society, Warwick, March 2002.
- Economic Science Association, Strasbourg, France, September 2002.
- Contingent valuation workshop, University of East Anglia, Sept 2002.
- **Invited Plenary Speaker** ESA, Erfurt, Sept 2003.
- Workshop on Psychological Foundations Of The Theory Of Choice In Economics", Madrid, November 2003.
- Workshop on Milton Friedman's Essay at 50, Erasmus Institute for Economic and Philosophy, December, 2003.
- FUR XI, Paris, June 2004.
- **Invited Plenary Speaker** 3<sup>rd</sup> Symposium on Economics and Psychology, Tilburg, Sept 2004.
- **Invited Plenary Speaker** ESA, Montreal, June 2005.
- **Invited Plenary Speaker** FUR XII, Rome, June 2006.
- IAREP/SABE, Paris, July 2006.
- Workshop on Reconciling Normative and Behavioural Economics, UEA, April, 2008.
- Theory Workshop, U. Birmingham, June 2008.
- ESRC Research Methods Festival, Oxford, July 2008.

## Research Students

- R. Hoffmann (awarded 1997)
- M. Jones (awarded 1998)
- S. Humphrey (awarded 1997)
- N. Bardsley (awarded 2000)
- V. Pelligra (awarded Dec 2004)
- J. Braga (awarded Dec. 2003)
- B. Nowbutsing (awarded May 2005)
- M. Ruiz (awarded June 2008 )
- S. H. Chuah (part time, since Autumn 2002)
- L. Lindsay (since Autumn 2004)
- F. Tufano (since Autumn 2006)
- N. Flynn (since Autumn 2006)

## OTHER ACADEMIC ACTIVITIES

**Co-Director** of *Summer Institute on Bounded Rationality in Economics and Psychology*, Max Planck Institute for Human Development, Berlin, 2001 - 2003.

**Referee for journals including:** American Economic Review, Behavioral Decision Making, British Journal of Political Science, Economic Journal, Econometrica, Economica, Journal of Economic Methodology, Economics and Philosophy, Erkenntnis, Experimental Economics, Journal of Economic Behavior and Organization, Journal of Health Economics, Journal of Industrial Economics, Journal of Risk and Uncertainty, Oxford Economic Papers, Management Science, Review of Economic Studies, Scottish Journal of Political Economy, Theory and Decision.

### External Examiner for PhD Candidates:

- University of Joensuu, Finland, 1997 (candidate: Timo Tammi).
- University of Manchester, 2000 (candidate: Alexei Belianin).
- Jonkoping, International Business School, Jan 2002, (opponent for Thomas Paulsson).
- Erasmus University, June 2002 (candidate: Peter Marks).
- University of East Anglia, April 2003 (candidate: Vittorio Pelligra).
- University of Oslo, May, 2003 (candidate: Morten Soberg).
- University of York, November 2004 (candidate: Jinkwon Lee)
- University of Amsterdam, January 2006 (candidate: Astrid Hopfensitz)
- University of East Anglia, Autumn 2007 (candidate: Ignacio Zamarron Hernández)
- University College London, Autumn 2007 (candidate: C. Lan)

### External Assessor for Appointments:

- Texas A&M University, Nov. 2000
- University of York, March, 2004
- University of East Anglia, 2005

**Referee of research proposals:** National Science Foundation, ESRC, Leverhulme Trust  
Newton Trust, Austrian Science Fund.