
Kaustav Das

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C.V last updated : 8th October, 2018.

Personal:

Citizen of India
Immigration Status: *Indefinite Leave to Remain*
Marital Status: Married.
Sex: Male.

Current Academic Appointment:

- *Lecturer* (Equivalent to *Tenure track* Assistant Professor in North America) in Economics, University of Exeter, United Kingdom, September 2013-

Other Academic Associations:

- *External Associate*, **Centre for Crime, Justice and Policing**, University of Birmingham, July 2018-
- *Associate Fellow*, **Center for Research in Economic Theory and Applications (CRETA)**, University of Warwick, October 2018-

Academic Visits:

- *Visitor*, **Cambridge-INET, Faculty of Economics**, University of Cambridge, UK (January 2014-February 2014)
- **Delhi School of Economics**, India (April 7-11, 2014)
- **University of Bonn**, Germany (May 12-16, 2014)
- **Presidency University**, India (August 4-20, 2014)

Education:

- *Ph.D. in Economics* (2008 – 2013), **The Pennsylvania State University**, University Park, PA, USA.
Dissertation Title: *Essays in Strategic Experimentation and Bargaining.*
Committee: Dr.Kalyan Chatterjee (**chair**), Dr.Edward Green, Dr. Vijay Krishna.
Secondary Fields: Macroeconomics and International Trade.

- *M.S. in Quantitative Economics* (2006–2008), **Indian Statistical Institute**, Kolkata, India.
Graduated *First* class with *Distinction*; Rank: *First* (awarded Gold medal)
- *Bachelor of Science with Honors in Economics* (2003–2006), **Presidency College, (University of Calcutta)**, Kolkata, India.
Graduated *First* class.

Teaching Qualification:

- Postgraduate Certificate in Academic Practice (PCAP), January 2017. Recognised as a *Fellow* by the **Higher Education Academy**.

Current Administrative Role:

- Economics Undergraduate Programme Director, University of Exeter, 2016-

Research Interests:

Microeconomic Theory with applications in Industrial Organisation, Multiplayer Bargaining with and without Asymmetric Information, Dynamic Experimentation and Learning (Theory and Experiments) and Asset Pricing.

Publications:

- *Bilateral trading with incomplete information and price convergence in a small market: The continuous support case* [with *Kalyan Chatterjee*] **Economics Letters**, Vol 163 (2018), Pg: 118-120.
- *Bilateral trading and incomplete information: Price convergence in a small market* [with *Kalyan Chatterjee*] **Games and Economic Behavior**, Vol 106 (2017), Pg: 89-113.
- *Decentralised bilateral trading, competition for bargaining partners and the “law of one price”* [with *Kalyan Chatterjee*] **International Journal of Game Theory**, Vol 44 (2015), Issue 4, Pg: 949-991.

Working papers:

- *Strategic Experimentation with Asymmetric Players* [with *Nicolas Klein* and *Katharina Schmid*]
Revise and Re-submit at *Economic Theory*
- *Too-much or Too-little? Effect of Private Learning in a model of Strategic Experimentation with Payoff Externalities*
- *Competition, Learning and Duplicative Search in a Patent Race* [with *Nicolas Klein*]
- *Bandits Under Competition with Negatively Correlated Arms*

Work in Process:

- *R&D Innovation and Cannibalisation* [with *Arina Nikandrova*, *Birkbeck College, University of London*]
- *Strategic Investigation of Crime and Re-election to Office* [with *Siddhartha Bandyopadhyay*, *University of Birmingham* and *Kalyan Chatterjee*, *Penn State University*]

- *Bandits with Asymmetric Players: An Experimental Analysis* [with *Nicolas Klein, University of Montreal* and *Johannes Hoelzemann, University of Toronto*]
- *Intermediate stages in R&D and private learning* [with *Kalyan Chatterjee, Penn State University*]
- *Social Learning and Endogenous timing of trade in a model of financial trading* [with *Hamid Sabourian, University of Cambridge*]
- *Bargaining with endogenous recall of offers* [with *Kalyan Chatterjee, Penn State University* and *C.C. Lee, Chinese University of Hong Kong*]

Impact Activities:

- **Building up partnership with the West Midlands Police and Skills for Justice through the Centre for Crime, Justice and Policing, University of Birmingham.** The aim of this project (funded by the *E.S.R.C Impact Acceleration Account*) is to use mathematical models in decision making of the police, in particular, to consider using an algorithmic approach in their decision making.
- **Contact Management System Overhaul for Devon-Cornwall Police:** *Engaged in discussions with the academic team at the University of Exeter who are working with the Devon-Cornwall Police to improve their contact management strategy.*

Research Funding obtained:

- **E.S.R.C Impact Acceleration Account Social Policy Award (£2800)**, 2018 *to build up a partnership with the West Midlands Police and Skills for Justice through the Centre for Crime, Justice and Policing, University of Birmingham.*
- **Funding from the Firms, Markets and Value research cluster, University of Exeter (£1800)**, 2016 *to invite co-author to visit Exeter in order to work on the project Private learning in R&D.*

Teaching Interests:

Microeconomic Theory, Industrial Organisation, Game Theory, Macroeconomics, International Trade.

Teaching Experience:

- Industrial Organisation, final year undergraduate module (5 terms, average score of 4.5/5).
- Advanced Microeconomics for Ph.D. (MRes) students (2 terms, score : 4.5/5 and 4.9/5).
- Microeconomics 1, compulsory module for all first year economics undergraduate students (3 terms, average score of 4/5).
- Master's degree dissertation supervision: On an average, I supervise 4 – 5 dissertations yearly, most of which are empirical macroeconomics projects.

Doctoral Supervision:

- Bing Chao (2017), *co-supervised with Prof. David Kelsey.*
- Lorenz Hartmann (ongoing), *co-supervised with Prof. David Kelsey.*

Editorial Service:

Associate Editor of *Studies in Microeconomics: Sage Publishers* 2018–

Refereeing Experience:

Journal of Economic Behavior and Organisation; Scandinavian Journal of Economics; International Journal of Game Theory.

Language and Skills :

- English, Bengali (native).
 - MATLAB, Stata, C, C++, LaTeX.
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Scholarships and Awards:

- *Above and Beyond Award*, by the University of Exeter for *Excellent Teaching and Programme Leadership*, 2018.
 - *Above and Beyond Award*, by the University of Exeter for *Ambition in research*, 2016.
 - *Rosenberg Centennial Scholarship*, Department of Economics, Penn State University, Spring 2012.
 - *Mrs. M.R Iyer Gold Medal*, awarded by the Indian Statistical Institute for outstanding performance in the M.S. in Quantitative Economics program, 2009.
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Invited Talks, Presentations and Workshop Invitation:

2018:

RES Annual conference; Conference on Mechanism and Institutional Design, Durham University (Invited Presentation); York Game Theory Symposium (Invited Presentation)

2017:

York-RES Game Theory Conference, Society for Advancement in Economic Theory conference, Faro, Lancaster Game Theory Conference, Indian Statistical Institute annual conference, University of Calcutta (invited).

2016:

University of East Anglia (invited); University of Birmingham (invited); GW4 Game Theory Conference, Bristol; Birkbeck College, University of London (invited); Indian Institute of Management, Bangalore (invited); 5th World Congress of the Game Theory Society, Maastricht; Econometric Society European Meeting, Geneva;

Invited to the European Summer Symposium of Economic Theory as a general attendee, held at The Study Centre, Gerzensee, Switzerland. This is a yearly workshop organised by the Center for European Policy Research and Swiss National Bank

2015:

Royal Economic Society Annual Conference, Manchester; Penn State University (invited); World Congress of the Econometric Society, Montreal; 11th Annual Conference on Growth and Development, Indian Statistical Institute, New Delhi.

2014:

University of Cambridge, UK (invited); University of Bonn, Germany (invited); Indian Statistical Institute, New Delhi (invited); North American Summer Meeting of the Econometric Society, Minneapolis; Indian Statistical Institute, Kolkata (invited); European Econometric Society Meeting, Toulouse; University of Durham (invited); Winter School, Delhi School of Economics, New Delhi; 10th Annual Conference on Growth and Development, Indian Statistical Institute, New Delhi.

2013:

University of Bristol (invited); University of Durham (invited); Indian School of Business, Hyderabad (invited); Winter School, Delhi School of Economics, New Delhi; 10th Annual Conference on Growth and Development, Indian Statistical Institute, New Delhi

2012:

4th World Congress of the Game Theory Society, Istanbul; 11th Meeting of Society for Social Choice and Welfare, New Delhi; Indian Statistical Institute, Kolkata (invited); Indian Institute of Management, Kolkata (invited) Cornell-Penn State Macro Workshop, Ithaca.

References:

- Prof. *David Kelsey*
Professor of Economic Theory,
Department of Economics,
University of Exeter,
Exeter, UK.
Email: D.Kelsey at exeter.ac.uk
- Prof. *Sven Rady*
Professor of
Economics,
Department of Economics,
University of Bonn,
Germany
Email: rady@hcm.uni-bonn.de
- Prof. *Siddhartha Bandyopadhyay*
Professor in Economics,
University of Birmingham,
United Kingdom
Email: s.bandyopadhyay@bham.ac.uk
- Prof. *Kalyan Chatterjee*
Distinguished Professor of Economics
and Management Science,
Department of Economics,
The Pennsylvania State University,
University Park, PA.
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- Prof. *Johannes Hörner*
Alfred Cowles Professor of Economics, Department of Economics,
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United States.
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