

# Curriculum Vitae : Dr. Sara le Roux

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## **PERSONAL**

**Name:** Sara le Roux

**Citizenship:** British

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## **RESEARCH INTERESTS**

Decision-making under ambiguity; Behavioural economics; Game theory; Public economics;  
Development Economics & Finance.

## **EMPLOYMENT and QUALIFICATIONS**

### **Current Employment**

2012 - Senior Lecturer in Economics, Oxford Brookes University

### **Previous Employment**

2009 - 12 Graduate Teaching Assistant, University of Exeter

### **Qualifications**

2012 Ph.D, 'Ambiguity in Games: Theory and Experiments', Department of Economics,  
University of Exeter (2009-12)

Supervisors: Professor David Kelsey and Professor Dieter Balkenborg.

Examiners: Professor Jürgen Eichberger and Professor Zvi Safra.

2009 MSc in Economics and Experimental Economics, University of Exeter, (2008-9) -  
Distinction, Dean's Commendation

2008 Postgraduate Diploma in Economics, London School of Economics and Political  
Science (2007-8)

2007 Bachelor of Commerce Honours, University of Delhi, (2004-7) - Distinction

### **Other Qualifications**

2010 Stage I & II of the Learning & Teaching in Higher Education (LTHE) certificate,  
(2009-10).

## **PUBLICATIONS**

### **in Print and in Press**

- 2017 'Enhancing ICT for Inclusive Human Development in Sub-Saharan Africa', *Technology Forecasting and Social Change*, (forthcoming), (with S Asongu)
- 2017 'Dragon Slaying with Ambiguity: Theory and Experiments', *Journal of Public Economic Theory*, Vol 19, Issue 1, pp 178-197, (with D Kelsey)
- 2016 'Fighting Software Piracy: Some Global Conditional Policy Instruments', *Journal of Business Ethics*, (forthcoming), (with S Asongu and P Singh), doi:10.1007/s10551-016-3291-7
- 2015 'An Experimental Study on the Effect of Ambiguity in a Coordination Game', *Theory and Decision*, Vol 79, Issue 4, pp 667-88, (with D Kelsey)
- 2010 'Deviations from Equilibrium in an Experiment on Signaling Games: First Results', in Ockenfels A and Sadrieh A (eds) *The Selten School of Behavioural Economics*, Springer-Verlag Berlin Heidelberg

### **Working Papers**

- ~ 'Strategic Ambiguity and Decision-making: An Experimental Study', (with D Kelsey), [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2816797](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2816797) (*Theory and Decision*)
- ~ 'Climate Change Catastrophes and the Effect of Ambiguity', [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2797460](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2797460)
- ~ 'Reducing Information Asymmetry with ICT: A critical review of loan price and quantity effects in Africa', (with S Asongu), [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2807117](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2807117) (*Empirical Economics*)
- ~ 'Essential Information Sharing Thresholds for Reducing Market Power in Financial Access: A study of the African Banking Industry', (with S Asongu and V.S. Tchamyou), [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2845688](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2845688) (*Journal of Banking Regulation*)

### **Work in Progress**

- 2017 'Commitment vs. Discretion: Evaluating the tools at the disposal of a benevolent policy maker in a public goods context', (with L Choo)
- 2017 'The effectiveness of government intervention in green technology provision: An experimental investigation', (with L Choo and K Nitta)
- 2016 'Fighting terrorism in Africa: complementary evidence with inclusive development, military expenditure and political stability', (with S Asongu and P Singh)
- 2015 'The Effect of Ambiguity and Learning in Signalling Games', (with D Balkenborg)
- 2015 'Sustainability Implications Of Bioenergy Initiatives In Developing Countries: A Case Study Of Punjab, India', (with N Singh and P Singh)

## **RESEARCH GRANTS**

### **Grants Awarded**

	<b>Date</b>	<b>Description</b>	<b>Project Value</b>
1.	2014	<i>'Climate Change Catastrophes and the Effect of Ambiguity'</i> Oxford Brookes University Central Research grant (principal investigator)	£7,500
2.	2015	<i>'Climate Change Catastrophes and the Effect of Ambiguity'</i> Oxford Brookes Business School Internal Small Grant (principal investigator)	£2,866
3.	2016	<i>'Commitment vs. Discretion: Evaluating the tools at the disposal of a benevolent policy maker in a public goods context'</i> Oxford Brookes Business School Internal Small Grant (principal investigator)	£4,862

### **Current Grants Applications**

	<b>Date</b>	<b>Description</b>	<b>Project Value</b>
1.	2017	<i>'The effectiveness of government intervention in green technology provision: An experimental investigation'</i>  British Academy Small Grants Scheme (principal investigator) (result expected March 2017, intended start date May 2017),	£7,023

## **PRESENTATIONS**

### **Conference Papers – Presented and Forthcoming**

- 2016 'Strategic Ambiguity and Decision-making: An Experimental Study',  
GW4 Conference, Bristol, UK; Foundations of Utility and Risk Conference, Warwick.
- 2015 'Strategic Ambiguity and Decision-making: An Experimental Study',  
Public Economic Theory Conference, Luxembourg; Economic Science Association,  
Conference, Heidelberg, Germany.
- 2014 'Dragon Slaying with Ambiguity: Theory and Experiments',  
Public Economic Theory Conference, Seattle, USA; Foundations of Utility and Risk,  
Conference, Rotterdam, Netherlands, Royal Economic Society Conference,  
Manchester, UK.
- 2013 'An Experimental Study on the Effect of Ambiguity in a Coordination Game',  
Risk, Uncertainty and Decision Conference, Paris, France; Brookes-Burgundy  
Research Conference, Dijon, France.
- 2011 'Deviations from Equilibrium in an Experiment on Signaling Games: First Results',  
NUS Behavioural Economics Summer Institute, Singapore;  
IAREP/SABE/ICABEEPConference, Exeter, UK.

- 2010 'Deviations from Equilibrium in an Experiment on Signaling Games: First Results',  
Economic Science Association Conference, Copenhagen; Europäische  
Wissenschaftstage, Steyr, Austria.

### **Other Seminar Papers and Presentations – Presented and Forthcoming**

- 2014 'Strategic Ambiguity and Decision-making: An Experimental Study', Department of  
Economics, University of Birmingham
- 2011 'Bringing Economic Experiments to the Classroom: Computerized Experiments' at Sixth  
International Developments in Economic Education Conference, LSE, London

### **TEACHING**

#### **PhD/MPhil Supervision (Completed)**

- 2015 A Simplicio, thesis title 'Diagnostics of Financial Development in Africa'

#### **PhD/MPhil Supervision (Ongoing)**

- 2013- N Singh, thesis title 'Stunted, Wasted and Malnourished in the Land of Milk and Honey'
- 2016- G Sinha, thesis title "Mining led Industrialisation and Hegemony in Development Thought:  
Study of Pro Poor Governance in India with reference to Indigenous Development in  
Odisha'
- 2016- R Mann, thesis title 'Examination of economic and climatic factors behind the Food  
Deficiency Status of countries identified using the modified criteria of FAO'

#### **Postgraduate Lecturing**

- 2014-15 Industrial Organisation

#### **Postgraduate Seminars/Tutorials**

- 2009-12 Experimental Economics & Finance

#### **MA/MSc Dissertation Supervision**

Between 2 and 4 students have been supervised each year since 2012.

#### **Undergraduate Lecturing (Module leaderships)**

- 2016-present Second year UG: Statistics for Economics & Finance; Applied Game Theory  
First year UG: Mathematics for Economics & Finance; Economics & Society in  
Context
- 2015-16 Third year UG: Econometrics  
Second year UG: Skills & Knowledge of a Graduate Economist; Microeconomics II  
First year UG: Quantitative Techniques in Economics & Finance I
- 2014-15 Third year UG: Econometrics; Industrial Organisation  
Second year UG: Skills & Knowledge of a Graduate Economist  
First year UG: Quantitative Techniques in Economics & Finance I
- 2013-14 ~ *Maternity leave* ~
- 2012-13 Second year UG: Skills & Knowledge of a Graduate Economist  
First year UG: Quantitative Techniques in Economics & Finance I;  
Microeconomics I

### **Undergraduate Seminars/Tutorials**

- 2012-13 Second year UG: Macroeconomics II  
2009-12 Third year UG: Behaviour, Decisions and Markets; Economics of Management Strategy  
Second year UG: Microeconomics II; Applied Game Theory  
First year UG: Philosophy for Economics

### **External Examining**

- 2016 PhD in Economics, University of Huddersfield (Mohamed Emhemed, 'The Potential Economic Impacts of Financial Liberalization in Libya in Case of Accession to the WTO')

### **Internal Examining**

- 2015 PhD in Economics, (Usman Ahmad, 'Child labour and child schooling in developing countries: A case study of Pakistan')  
2015 PhD in Economics, (Emerta Aragie, 'Climate Change and Semi-subsistence Agricultural Households')

### **ADMINISTRATION**

#### **Current Administrative Activities**

- 2016 - Postgraduate Subject Coordinator: in charge of MSc International Business Economics.  
2015 - Academic Conduct Officer: deal with cases of student plagiarism, fabrication, collusion and duplication.  
2015 - PhD student recruitment for the Microeconomics Research Cluster at Oxford Brookes.  
2012 - Academic adviser/personal tutor for 45 students per academic session (pastoral duties).

#### **Previous Administrative Activities**

- 2016-17 Member of the panel for recruitment of Senior Lecturer in Economics at Oxford Brookes.  
2014-15 Member of Program Development Team: responsible for developing new module descriptions and programme specifications, quality assuring documents prepared by other members of the team for the purpose of BSc Economics programme validation.  
2014-15 Member of the panel for recruitment of Programme Lead in Economics at Oxford Brookes.  
2014-15 Headed development of Microeconomics Research cluster at Oxford Brookes.

### **PROFESSIONAL ACTIVITIES**

#### **Refereeing Activity**

International Economic Review, Journal of Environmental Economics and Management, Economic Bulletin; Journal of Industry, Competition and Trade; African Journal of Business Management

## **OTHER INFORMATION**

### **Computing**

In addition to standard wordprocessing, spreadsheet, database and graphics packages, I have a working knowledge of the following: Stata, Scientific Workplace and Latex

### **Membership of Learned Societies**

Royal Economic Society

Economic Science Association

### **Awards and Prizes**

- Business School Studentship towards tuition fees and maintenance award for three years of PhD study at the University of Exeter.
- Dean's Commendation for outstanding academic achievement on the MSc Economics and Experimental Economics Programme.
- LSE Bursary towards 50% of the fees for the PG Diploma in Economics.
- Sultan Chand Memorial Scholarship for securing the highest percentage of marks in Bachelor of Commerce Honours Second Year
- Miss Jayati Deshmukh Prize for standing First in Bachelor of Commerce Honours First Year
- Kamla Anand Award & Vimal Kohli Memorial Scholarship for being an all rounder
- PTSA Prize in recognition of securing a First Division and First Position in Bachelor of Commerce Honours