

# Curriculum Vitae : Dr. Sara le Roux

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## **PERSONAL**

**Name:** Sara le Roux

**Citizenship:** British

**Address:** **Work**

Department of Accounting, Finance and  
Economics  
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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).

## **CONSULTANCY**

2017 'Blenheim Estates: Economic Impact Study', Research Lead for Project.

## **PUBLICATIONS**

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

#### **Papers on Decision-making**

- 2017 'Strategic Ambiguity and Decision-making: An Experimental Study', *Theory and Decision*, forthcoming, DOI 10.1007/s11238-017-9618-8 (with D Kelsey)
- 2017 'Dragon Slaying with Ambiguity: Theory and Experiments', *Journal of Public Economic Theory*, Vol 19, Issue 1, pp 178-197, (with D Kelsey)
- 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, (with D Balkenborg)

#### **Papers on Development Economics and Finance**

- 2017 'Enhancing ICT for Environmental Sustainability in Sub-Saharan Africa', *Technology Forecasting and Social Change*, forthcoming, (with S Asongu & N Biekpe)
- 2017 'Environmental Degradation, ICT and Inclusive Development in Sub-Saharan Africa', *Energy Policy*, forthcoming, (with S Asongu & N Biekpe)
- 2017 'Essential Information Sharing Thresholds for Reducing Market Power in Financial Access: A study of the African Banking Industry', *Journal of Banking Regulation*, forthcoming, (with S Asongu and V.S. Tchamyu)
- 2017 'Enhancing ICT for Inclusive Human Development in Sub-Saharan Africa', *Technology Forecasting and Social Change*, Vol 118, pp 44-54, (with S Asongu)
- 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

### **under Review**

- ~ 'Climate Change Catastrophes and Insuring Decisions: A Study in the Presence of Ambiguity', [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2927451](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2927451)
- ~ '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)

### **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)
- 2016 'Fighting terrorism in Africa: complementary evidence with inclusive development, military expenditure and political stability', (with S Asongu and P Singh)

## **RESEARCH GRANTS**

### **Grants Awarded**

<b>Date</b>	<b>Description</b>	<b>Project Value</b>
1. 2014	<i>'Climate Change Catastrophes and Insuring Decisions'</i> Oxford Brookes University Central Research grant (principal investigator)	£7,500
2. 2015	<i>'Climate Change Catastrophes and Insuring Decisions'</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

## **PRESENTATIONS**

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

2017	<i>'Climate Change Catastrophes and Insuring Decisions'</i> International Meeting on Experimental and Behavioral Social Sciences, Barcelona, Spain; European Association of Environmental and Resource Economists, Athens, Greece; Economic Science Association, Vienna, Austria.
2016	<i>'Strategic Ambiguity and Decision-making: An Experimental Study'</i> , GW4 Conference, Bristol, UK; Foundations of Utility and Risk Conference, Warwick.
2015	<i>'Strategic Ambiguity and Decision-making: An Experimental Study'</i> , Public Economic Theory Conference, Luxembourg; Economic Science Association, Conference, Heidelberg, Germany.
2014	<i>'Dragon Slaying with Ambiguity: Theory and Experiments'</i> , Public Economic Theory Conference, Seattle, USA; Foundations of Utility and Risk, Conference, Rotterdam, Netherlands, Royal Economic Society Conference, Manchester, UK.
2013	<i>'An Experimental Study on the Effect of Ambiguity in a Coordination Game'</i> , Risk, Uncertainty and Decision Conference, Paris, France; Brookes-Burgundy Research Conference, Dijon, France.
2011	<i>'Deviations from Equilibrium in an Experiment on Signaling Games: First Results'</i> , NUS Behavioural Economics Summer Institute, Singapore; IAREP/SABE/ICABEEP Conference, Exeter, UK.
2010	<i>'Deviations from Equilibrium in an Experiment on Signaling Games: First Results'</i> , Economic Science Association Conference, Copenhagen; Europäische Wissenschaftstage, Steyr, Austria.

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

- 2017 'Climate Change Catastrophes and Insuring Decisions', WU Competence Center for Experimental Research, Wirtschaftsuniversität Wien
- 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 S Asongu, thesis title 'Diagnostics of Financial Development in Africa'

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

- 2013- N Singh, thesis title 'Political Economy of Bioenergy in Developing Capitalist Economies: A Case Study of Bioenergy Projects in Punjab, India'
- 2016- G Sinha, thesis title "Mining led Industrialisation and gender based violence within indigenous communities in Kalahandi district of Odisha, India'
- 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)**

- 2017-present Second year UG: Applied Game Theory  
First year UG: Economics & Society in Context
- 2016-17 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**

- 2016-17 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; Environmental and Resource Economics; Journal of Environmental Economics and Management; Economic Bulletin; Journal of Industry, Competition and Trade.

### **Membership of Learned Societies**

- Royal Economic Society  
Economic Science Association  
European Association of Environmental and Resource Economists

## **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

### **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

## **REFEREES**

References available on request