

# Alan Crawford

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Universidad Carlos III de Madrid  
Department of Economics  
Calle Madrid 126  
28903 Getafe, Spain

Tel: +34 916 248 433  
Email: [acrawfor@eco.uc3m.es](mailto:acrawfor@eco.uc3m.es)  
Website: [alancrawford.github.io](http://alancrawford.github.io)

## Academic Positions

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2018- Assistant Professor of Economics (tenure track), Universidad Carlos III de Madrid

## Education

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2012-18 Ph.D. Economics, University College London  
Thesis: “Dynamic Demand Estimation for Storable Goods”  
Principal Advisors: Lars Nesheim, Aureo de Paula  
Committee: Michela Tincani (UCL), Pedro Mira (CEMFI)

2011-12 MRes. Economics, University College London

2004-05 MPhil. Economics with Finance, Cambridge University

1999-02 BSc. Economics (Hons), London School of Economics

## Research Interests

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Empirical Industrial Organisation, Computational Economics, Applied Economics

## Working Papers

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“Approximating demand dynamics in storable goods industries”

“High-dimensional inventories and consumer dynamics: demand estimation for fast moving consumer goods”

“High dimensional high frequency retail price dynamics with missing data” joint with Lars Nesheim

### **Selected Work in Progress**

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“Empirical Approximation of Markov Perfect Equilibrium in a Dynamic Pricing Game” joint with Lars Nesheim (UCL), Mateusz Mysliwski (NHH)

“Storability and alcohol taxation: the demand for beer” joint with Lars Nesheim

“The effect of the financial crisis on bank lending to SMEs” joint with Ben Hemingway

### **Teaching**

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2018/20     Lecturer, Universidad Carlos III de Madrid, Industrial Economics

2015-16     Teaching Assistant, UCL, Ph.D. Computational Methods

### **Grants, Fellowship and Awards**

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2018-19     Outstanding teaching award, Industrial Economics

2016         UCL Studentship for Postgraduate Work in Economics

2011-15     Advanced Quantitative Methods Scholarship, ESRC

2011-15     UCL Studentship, ESRC

### **Conferences & Invited Presentations**

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2020         Measuring Prices and Quantities (CeMMAP)

2019         XXXIV Jornadas de Economía Industrial (Madrid)

2019         Royal Economic Society (Warwick)

2019         MaCCI Annual Conference (Mannheim)

2018         2nd Conference on Dynamic Structural Models: Methodology and applications of structural dynamic models and machine learning, (Copenhagen)

## Other Relevant Experience

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- 2018      Research Economist, Institute for Fiscal Studies
- 2017      Research Assistant at the Centre for Microdata Methods and Practice (CEMMAP),  
Institute for Fiscal Studies
- 2011-16   Economic Advisor, SEEC
- 2005-11   Consultant, RBB Economics LLP
- 2002-04   Analyst, London Economics