# STEPHEN HANSEN

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## **CONTACT**

Department of Economics
Manor Road Building
Manor Road
Oxford OX1 3UQ, United Kingdom

Email: <a href="mailto:stephen.hansen@economics.ox.ac.uk">stephen.hansen@economics.ox.ac.uk</a>

Web: https://sekhansen.github.io/

<u>DATE OF BIRTH</u> <u>PLACE OF BIRTH</u> <u>PERSONAL</u>

14 October 1981 Austin, Texas, USA Married, One Child

## MAIN ACADEMIC EMPLOYMENT

2016 - present Associate Professor

Schroder Family Fellow (University College)

University of Oxford, Oxford, UK

2015 – 2016 Associate Professor (Tenured - Titular)

Universitat Pompeu Fabra, Barcelona, Spain

2009 – 2015 Assistant Professor

Universitat Pompeu Fabra, Barcelona, Spain

#### OTHER AFFILIATIONS AND APPOINTMENTS

2017 - present Associate Fellow, Alan Turing Institute

2015 – present CEPR Affiliate (Industrial Organization)

2015 - present Academic Consultant, Bank of England

2012 – present CESifo Affiliate

2009 - present Barcelona Graduate School of Economics

#### **GRADUATE STUDIES**

2004 – 2009 London School of Economics, London, UK

PhD in Economics "Information, Career Concerns, and Organizational Performance"

Supervisors: Gilat Levy and Andrea Prat

#### **UNDERGRADUATE STUDIES**

2001 – 2004 London School of Economics, London, UK

**BSc Econometrics and Mathematical Economics** 

2000 – 2001 Rice University, Houston, Texas, USA

## **PUBLICATIONS**

"Transparency and Deliberation within the FOMC: a Computational Linguistics Approach" with Michael McMahon and Andrea Prat, *Quarterly Journal of Economics*, conditionally accepted.

"First Impressions Matter: Signalling as a Source of Policy Dynamics" with Michael McMahon, *The Review of Economic Studies* (2016) 83 (4): 1645-1672.

"Estimating Bayesian Decision Problems with Heterogeneous Expertise" with Michael McMahon and Sorawoot Srisuma, *Journal of Applied Econometrics* (2016) 31 (4): 762-771.

"Shocking Language: Understanding the Macroeconomic Effects of Central Bank Communication" with Michael McMahon, *Journal of International Economics* (2016), 38<sup>th</sup> NBER International Seminar on Macroeconomics: S114-S133.

"Organizing Public Good Provision: Lessons from Managerial Accounting" with Benito Arruñada, *International Review of Law and Economics* (2015) 42 (June): 185-191.

"Preferences or Private Assessments on a Monetary Policy Committee?" with Michael McMahon and Carlos Velasco, *Journal of Monetary Economics* (2014) 67 (October): 16-32.

"Performance Feedback with Career Concerns", *Journal of Law, Economics, and Organization (2013)* 29 (6): 1279-1316.

# **UNDER REVISION AND WORKING PAPERS**

"CEO Behavior and Firm Performance" with Oriana Bandiera, Andrea Prat, and Raffaella Sadun

"Vertical Foreclosure with Endogenous Competition Externalities" with Massimo Motta, April 2013

"A Theory of Vote-Trading and Information Aggregation" with Péter Eső and Lucy White

# **TALKS**

Bank of England, Birkbeck, Carlos III, CEMFI, Goethe, ECB, Edinburgh, Essex, HSE Moscow (scheduled), Imperial, LBS, LSE, Munich, NES Moscow (scheduled), Norwegian Business School, Oxford, Queen Mary, Surrey, UPF, Warwick

# **CONFERENCE PRESENTATIONS**

2017 Norges Bank conference: Big data, Machine Learning, and the Macroeconomy

10th Anniversary Oxford-Man Institute Annual Workshop

2016 EC^2 Conference on Big Data

Central Banking Analytic Research Forum, Bank of England CEPR Workshop on Incentives, Management, and Organization

CEPR/IZA Annual Labour Economics Symposium Society for Institutional & Organizational Economics

Royal Economic Society

2015 Econometric Society World Congress

2014 OFCE Empirical Monetary Economics

CEPR Workshop on Incentives, Management, and Organization

2013 Barcelona GSE Winter Workshop – Macroeconomics

Barcelona GSE Summer Forum – Dynamic Decisions

MaCCI Annual Conference

CESifo Area Conference on Macro, Money, and International Finance

2012 Barcelona GSE Winter Workshop – Microeconomics

**Econometric Society European meetings** 

CESifo Area Conference on Applied Microeconomics International Industrial Organization Conference

2011 Royal Economic Society

ANR-DFG Workshop on Vertical Markets

CUNEF Workshop on the Economics of Institutions and Organizations

#### **CONFERENCE DISCUSSIONS**

2016 Barcelona GSE Summer Forum – IO of Private-Public Relations

2014 CEPR Applied Industrial Organization Conference

2013 Barcelona GSE Summer Forum – Applied Industrial Organization

CEPR Applied Industrial Organization Conference

2012 International Industrial Organization Conference

#### **SHORT COURSES**

2017 Machine Learning Methods for Economists, CEMFI
2017 Bayesian Machine Learning for the Social Sciences, UPF

Machine Learning Methods for Text and Other Count Data, Munich
 Machine Learning Methods for Text and Other Count Data, Goethe
 Machine Learning Methods for Text and Other Count Data, CEMFI

#### **TEACHING**

Oxford Graduate

2017 Economics (MSc Financial Economics)

Machine Learning (MPhil Economics)

Undergraduate

2017 Game Theory

UPF Graduate

2015 – 2017 Text Mining for the Social Sciences (BGSE Master in Data Science)

2011 & 2014 – 2016 Advanced Microeconomics – Contract Theory (MSc/PhD)

2010 – 2014 Economic Theory – Individuals and Markets (MSc)

2010 Topics in Microeconomics – Information and Organizations (PhD)

## Undergraduate

2014	Topics in Microeconomics
2011 – 2014	Business Economics

2010 – 2011 Economic Organizations and Markets

2009 Contract Theory

# **ACADEMIC SERVICE**

Journal manuscript reviewing: AEJ Microeconomics; BE Journal of Theoretical Economics; British Journal of Political Science; Canadian Journal of Economics; Econometrica; Economic Journal; European Economic Review; Games and Economic Behavior; International Economic Review; Journal of Business and Economic Statistics; Journal of Economic Theory; Journal of Industrial Economics; Journal of Law, Economics, and Organization; Journal of Money, Credit, and Banking; Manchester School; Oxford Economic Papers; Oxford Bulletin of Economics and Statistics; RAND Journal of Economics; Review of Law and Economics; Review of Economic Studies; Social Choice and Welfare; Theoretical Economics

**Book manuscript reviewing: MIT Press** 

Grant reviewing: SSHRC (Canada), RGC (Hong Kong)

# **Seminar and Workshop Organization:**

2017 – 2019	Scientific Program Committee, Royal Economic Society
2016 – 2017	Scientific Program Committee, European Meeting of the Econometric Society
2015 – 2017	Co-organizer, Barcelona GSE Summer Forum Workshop on "Central Bank Design"
2009 – 2010	Co-organizer, UPF Organizations and Markets Seminar

#### Administrative:

2012 – 2015	Co-coordinator of Micro and IO areas for UPF junior hiring committee

# 2009 – 2014 Co-organizer, UPF Internal Microeconomics Seminar

# **RESEARCH GRANTS AND AWARDS**

2016 – 2021	Ramón y Cajal Grant (declined)
2015	Amazon Web Services Research Grant
2015 – 2016	Fondation Banque de France grant, with P. Hubert and M. McMahon
2014 – 2016	Spanish Ministry of Education and Science grant for "Competition Policy, Organizations, and Consumer Protection" (Principal Investigators A. Banal and C. Serrano)
2014 – 2015	Houblon-Norman Fellowship, Bank of England
2014 – 2015	Barcelona GSE Seed Grant

2014 Bank of England Research Donations Committee seed funding for "The

Role of Deliberation in Monetary Policy," with M. McMahon and A. Prat

2011 – 2013 Spanish Ministry of Education and Science grant for "New Frontiers in

the Study of Competition Policy" (Principal Investigator M. Motta)

# **NON-REFEREED PUBLICATIONS**

The nature and effectiveness of central-bank communication, with Michael McMahon, VoxEU, 3 Feb. 2016.

Text Mining for Central Banks, with David Bholat, Pedro Santos, and Cheryl Schonhardt-Bailey, Centre for Central Banking Studies Handbook No. 33, Bank of England.

Central bank transparency and committee deliberation, with Michael McMahon and Andrea Prat, VoxEU, 20 June 2014.

Mark Carney and first impressions in monetary policy, with Michael McMahon, VoxEU, 11 August 2013.

What do external experts bring to the table? Evidence from the Bank of England's Monetary Policy Committee, with Michael McMahon, VoxEU, 25 September 2010.

## **LANGUAGES**

English (native), Spanish (good)

C (proficient), Linux/Unix Bash scripting (proficient), Cython/Python (good), R (good)