

# Sandra González-Bailón

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## Appointments

- Since 2008 Research Fellow, Oxford Internet Institute and Nuffield College, University of Oxford
- 2007-2008 Postdoctoral Fellow, Dept. of Sociology and Nuffield College, University of Oxford

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## Education

- 2004-2007 DPhil Sociology, Nuffield College, University of Oxford  
Thesis: *Mapping Civil Society on the Web: Networks, Alliances and Informational Landscapes*
- 2003-2004 MSc Sociology (distinction), Lady Margaret Hall, University of Oxford  
Thesis: *The Role of Dynamic Networks in Social Capital: a Simulation Experiment*
- 2000-2002 DEA Sociology (equivalent to MPhil), University of Barcelona  
Thesis: *The Simulation of Emergent Processes (or Why the Whole is More than the Sum of the Parts)*
- 1995-1999 BA Sociology (distinction), University of Barcelona  
Thesis: *Homo Sociologicus. The Action Guided by Social Norms.*

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## Funding and Awards

- 2011 John Fell OUP Research Fund Grant (“Student Protest and Digital Media: The Campaign Against Tuition Fees” with Michael Biggs)
- 2010 John Fell OUP Research Fund Grant (“Social Feedback and the Emergence of Norms in the Production of Online Public Goods”)
- 2007-2008 ESRC Postdoctoral Fellowship
- 2004-2007 Fundación Caja Madrid PhD Scholarship
- 2003-2004 Fundación La Caixa – The British Council MSc Scholarship
- 2000-2002 Spanish Ministry of Education Graduate Scholarship
- 1999 First Prize in Young Sociologists contest, Catalan Association of Sociology

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## Publications

### *Book Chapters*

- Forthcoming, “Online Networks and Bottom Up Politics”, in Dutton, W.H. and Graham, M. (eds) *Society and the Internet: How Information and Social Networks are Changing our Lives*, Oxford: OUP
- 2010 “El Papel de las Redes Sociales en el Capital Social y los Experimentos de Simulación” en Noguera, Jose A. (ed.) *Teoría Sociológica Analítica*, Madrid: CIS [Spanish]

### *Peer-Reviewed Articles*

- 2012 “Emotions, Public Opinion and U.S. Presidential Approval Rates: A 5 Year Analysis of Online Political Discussions”, with Andreas Kaltenbrunner and Rafael E. Banchs, *Human Communication Research*, forthcoming
- 2011 “The Dynamics of Protest Recruitment through an Online Network”, with Javier Borge-Holthoefer, Alejandro Rivero and Yamir Moreno, *Scientific Reports*, 10.1038/srep00197

- 2010 “The Structure of Political Discussion Networks: A Model for the Analysis of Online Deliberation“, with Andreas Kaltenbrunner and Rafael E. Banchs, *Journal of Information Technology*, 25 (2): 230-243
- 2009 “Traps on the Web: the Impact of Economic Resources and Traditional News Media on Online Traffic Flow”, *Information, Communication and Society*, 12 (8): 1140-1173
- 2009 “Opening the Black Box of Link Formation: Social Factors Underlying the Structure of the Web”, *Social Networks*, 31(4): 271-280
- 2009 “Networks and Mechanisms of Interdependence: Theoretical Developments Beyond the Rational Action Model”, *Revista Internacional de Sociología*, 67(3): 537-558
- 2006 “The role of Dynamic Networks in Social Capital: a Simulation Experiment”, *Papers. Revista de Sociología*, 80: 171-194
- 2004 “Artificial Societies? An Introduction to Social Simulation”, *Revista Internacional de Sociología*, n. 39 [Spanish]
- 2002 “Simulation and Social Change: an Evolutionary Approach”, *Revista Catalana de Sociologia*, n. 18 [Catalan]
- 2000 “Homo Sociologicus: the Action Guided by Social Norms”, *Revista Catalana de Sociologia*, n. 13 [Catalan]

#### Book Reviews

- 2012 “Review of *Everything is Obvious\* Once you Know the Answer* by Duncan J. Watts”, *Revista Española de Investigaciones Sociológicas*, v. 137, n. 1 [Spanish]
- 2008 “Review of *Network Power. The Social Dynamics of Globalisation* by David Singh Grewal”, *Primera Revista Latinoamericana de Libros*, n. 6 [Spanish]
- 2006 “Joint review of *On Sociology* by J.H. Goldthorpe and *Social Mechanisms* edited by P. Hedström and R.S. Swedberg”, *Papers. Revista de Sociología*, n. 80 [Spanish]
- 2003 “Review of *Dynamic Social Network Modelling and Analysis: Workshop Summary and Papers*” edited by Ronald Breiger, Kathleen Carley and Philippa Pattison, *Journal of Artificial Societies and Social Simulation*, v. 6, n. 4

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#### Papers Under Review

- 2011 “Broadcasters and Hidden Influentials in Online Protest Diffusion”, with Javier Borge-Holthoefer and Yamir Moreno
- 2011 “The Online Response to Offline Disengagement: The Growth of Internet-Enabled Political Discussion Networks (1999-2005)”
- 2011 “The Private Gains of Public Office? Corporate Rewards of former High Public Officials in Britain”, with Will Jennings and Martin Lodge
- 2011 “Social Interactions and Long-Term Fertility Dynamics. A Simulation Experiment in the Context of the French Fertility Decline”, with Tommy E. Murphy

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#### Work in Progress

- “Network Mechanisms and the Collapse of an Online Community: the case of the BBC News Discussion Forum (2005-2009)”, with Georgios Paltoglou
- “The Ideological Divide in Political Discussions: Revisiting the Polarisation Argument”, with Scott Hale
- “Emotions and the Effervescence of Human Interaction”, with Andreas Kaltenbrunner and Rafael E. Banchs

“Labour Market Behaviour, Unconditional Benefits, and Social Mechanisms”, with Jose A. Noguera and Jurgen De Wispelaere

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## Teaching Experience

- 2008-today Graduate level. Oxford Internet Institute, University of Oxford
- MSc and DPhil thesis supervisor
  - Course instructor: - Online Social Networks  
- Social Research Methods and the Internet
- 2005-2007 Undergraduate level. University College and Wadham College, University of Oxford
- Course tutor: - Sociological Theory
- 2000-2003 Undergraduate level. Faculty of Social Sciences, University of Barcelona
- Teaching assistant: - Sociology of Knowledge  
- Methodology of the Social Sciences

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## Conference Presentations

- 2011 “Network Mechanisms and the Collapse of an Online Community” con George Paltoglou, *4<sup>th</sup> Conference on Analytical Sociology and Social Mechanisms*, Paris, France, 9-10 June; *4<sup>th</sup> Annual Political Networks Conference*, Ann Arbor, MI, US, 14-18 June
- 2010 “Opinion Environments and the Dynamics of Political Discussion: Mechanisms Driving Participation in Ideologically Aligned Debates” with Meredith Rolfe, *3<sup>rd</sup> Conference on Analytical Sociology and Social Mechanisms*, Barcelona, Spain, 7-8 June
- 2010 “The Online Response to Offline Disengagement: The Growth of Internet-Enabled Political Discussion Networks (1999-2005)”, *3<sup>rd</sup> Annual Political Networks Conference*, Durham, NC, US, 20-21 May
- 2009 “When the Problem of Collective Action Is Solved: Social Influence, Network Effects, and Participation in an Online Discussion Forum”, *5<sup>th</sup> General ECPR Conference*, Potsdam, Germany, 10-12 September
- 2009 “The Private Gains of Public Office? Corporate Rewards of former High Public Officials in Britain” with Will Jennings and Martin Lodge, *5th UK Social Networks Conference*, London, UK, 3-5 July
- 2009 “Political Discussion Networks and the Structure of Deliberation”, *Harvard Political Networks Conference*, Cambridge, MA, US, 11-13 June
- 2009 “Communities on the Web: Mechanisms Underlying the Emergence of Online Discussion Networks” with Andreas Kaltenbrunner and Rafael E. Banchs, *WebSci'09: Society On-Line*, Athens, Greece, 19-21 March
- 2008 “The Mechanisms of Decentralised Politics. The Structure and Evolution of Online Political Discussion Networks”, *QMSS-2 2008 Workshop on Communication Networks on the Web*, Amsterdam, The Netherlands 18-19 December
- 2008 “When Smaller Families Look Contagious: a Spatial Look at the French Fertility Decline using an Agent-Based Simulation Model” with Tommy E. Murphy, *The 38<sup>th</sup> World Congress of the International Institute of Sociology*, Budapest, Hungary, 26-30 June; *The 5<sup>th</sup> Conference of the European Social Simulation Association*, Brescia, Italy, 1-5 September
- 2008 “Labour Market Behaviour, Unconditional Benefits, and Social Mechanisms: An Agent-Based Model” with Jose A. Noguera, *The 38<sup>th</sup> World Congress of the International Institute of Sociology*, Budapest, Hungary, 26-30 June

- 2008 “The Importance of Gaining an Audience: Visibility and Reach on the Web 2.0 Age”, *Politics Web 2.0: an International Conference*, Royal Holloway, London, UK, 17-18 April
- 2008 “The Inner Digital Divide: How the Web Contributes (or not) to Political Equality”, *Sunbelt XXVIII International Social Network Conference*, St Pete Beach, Florida, US, 22-27 January; *General Online Research Conference*, Hamburg, Germany, 10-12 March
- 2007 “The Structure of the Political Domain: Hierarchy and Prestige on the Web”, *Sunbelt XXVII International Social Network Conference*, Corfu, Greece, 1-6 May
- 2006 “Asymmetries on the Web: Hierarchy and Prestige in the Political Domain”, *3<sup>rd</sup> Conference on Applications of Social Network Analysis*, Zurich, Switzerland, 5-6 October
- 2005 “On the Mechanisms Underlying Social Capital Networks: a Simulation Experiment” with Josep M. Pujol, *European Social Simulation Association Conference*, Koblenz, Germany, 6-9 September
- 2005 “Social Capital and the Analysis of Civil Societies: an Account of Theoretical, Methodological and Empirical Flaws”, *The 37th World Congress of the International Institute of Sociology*, Stockholm, Sweden, 5-9 July
- 2005 “The Role of Dynamic Networks in Social Capital: a Simulation Experiment”, *The 37th World Congress of the International Institute of Sociology*, Stockholm, Sweden, 5-9 July
- 2004 “Social Capital and the role of Dynamic Networks: a Conceptual Clarification in the Field of Political Participation”, *Social Capital ECSR Summer School*, Trento, Italy, 22-27 August

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## Professional Activities

- Since 2009 Editor, *Policy & Internet* [www.psocommons.org/policyandinternet/](http://www.psocommons.org/policyandinternet/)
- Since 2008 Co-organiser of the OII-Nuffield Networks Seminar Series  
<[www.nuffield.ox.ac.uk/nnnr/seminars.htm](http://www.nuffield.ox.ac.uk/nnnr/seminars.htm)>
- Since 2007 Reviewer for the *British Journal of Sociology*, *British Journal of Political Science*, *Journal of Information Technology & Politics*, *Human Communication Research*, and *Social Networks*
- 2010 Member of the Organising Committee, *Internet, Politics, Policy: an Impact Assessment*, Oxford, UK, 16-17 September
- 2009 Member of the Program Committee, *WebScience Conference*, Athens, Greece, 19-21 March
- 2005-2009 Book Review Editor, *Basic Income Studies. An international journal of basic income research* [www.bepress.com/bis](http://www.bepress.com/bis)
- 2007 Co-organiser of the Aage Sorensen Memorial Conference, Nuffield College, 12-13 April, [www.nuff.ox.ac.uk/Hosconf/AageConference/home.html](http://www.nuff.ox.ac.uk/Hosconf/AageConference/home.html)
- 2005 Co-organiser of the Nuffield College Sociology Seminar, Trinity Term  
Series: Social Capital and Social Networks