

Sandra González-Bailón

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(last updated: August 2017)

Appointments

- since 2013 Assistant Professor, Annenberg School, University of Pennsylvania.
Research Associate, Oxford Internet Institute, University of Oxford.
- 2008-2013 Research Fellow, Oxford Internet Institute and Nuffield College,
University of Oxford.
- 2007-2008 Postdoctoral Fellow, Department of Sociology and Nuffield College,
University of Oxford.

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*.

Publications

A. Books

2. González-Bailón, S. (2017, fall). *Decoding the Social World. Data Science and the Unintended Consequences of Communication*, Boston, MA: MIT Press.
1. Foucault-Welles, B. and González-Bailón, S. (eds.) (forthcoming). *The Oxford Handbook of Networked Communication*, Oxford: Oxford University Press, in press.

B. Peer-Reviewed Articles

25. Majó-Vázquez, S., Cardenal, A.S., and González-Bailón, S. (2017). “Digital News Consumption and Copyright Intervention: Evidence from Spain Before and After the 2015 ‘Link Tax’”, *Journal of Computer-Mediated Communication*, in press.
24. Borge-Holthoefer, J., Perra, N., Gonçalves, B., González-Bailón, S., Arenas, A., Moreno, Y., Vespignani, A. (2016). “The Dynamics of Information-Driven Coordination Phenomena: a Transfer Entropy Analysis”, *Science Advances*, 2(4).
23. González-Bailón, S., and Wang, N. (2016). “Networked Discontent. The Anatomy of Protest Campaigns in Social Media”, *Social Networks*, 44: 95-104.
22. Barberá, P., Wang, N., Bonneau, R., Jost, J.T., Nagler, J., Tucker, J., and González-Bailón, S. (2015). “The Critical Periphery in the Growth of Social Protests”, *PLoS ONE*, 10 (11).
21. Mai, B., Liu, J., and González-Bailón, S. (2015). “Network Effects in the Academic Market: Mechanisms for Hiring and Placing Ph.D.s in Communication (2007-2014)”, *Journal of Communication*, 65(3), 558–583.

20. González-Bailón, S., and Paltoglou, G. (2015). "Signals of Public Opinion in Online Communication: A Comparison of Methods and Data Sources", *ANNALS of the American Academy of Political and Social Science*, 659(1), 95-107.
19. González-Bailón, S., Wang, N., and Borge-Holthoefer, J. (2014). "The Emergence of Roles in Large-Scale Networks of Communication", *EPJ Data Science*, 3:32.
18. González-Bailón, S., Wang, N., Rivero, A., Borge-Holthoefer, J., Moreno, Y. (2014). "Assessing the Bias in Samples of Large Online Networks", *Social Networks*, 38(1), 16-27.
17. González-Bailón, S. (2013). "Big Data and the Fabric of Human Geography", *Dialogues in Human Geography*, 3(3), 292-296.
16. Baños, R., Borge-Holthoefer, J., Wang, N., Moreno, Y., and González-Bailón, S. (2013). "Diffusion Dynamics with Changing Network Composition", *Entropy* (special issue on *Social Networks and Information Diffusion*), 15(11): 4553-4568.
15. González-Bailón, S. (2013). "Social Science in the Era of Big Data", *Policy & Internet*, 5(2), 147-160.
14. Borge-Holthoefer, J., Baños, R., González-Bailón, S., and Moreno, Y. (2013). "Cascading Behaviour in Complex Socio-Technical Networks", *Journal of Complex Networks*, 1(1), 3-24.
13. González-Bailón, S., Borge-Holthoefer, J., and Moreno, Y. (2013). "Broadcasters and Hidden Influentials in Online Protest Diffusion", *American Behavioral Scientist*, 57(7): 943-965.
12. González-Bailón, S., and Murphy, T. (2013). "The Effects of Social Interactions on Fertility Decline in Nineteenth-Century France: an Agent-Based Simulation Experiment", *Population Studies*, 67(2), 135-155.
11. González-Bailón, S., Jennings, W., and Lodge, M. (2012). "Politics in the Boardroom: Corporate Pay, Networks and Recruitment of former Parliamentarians, Ministers and Civil Servants in Britain", *Political Studies*, 61(4), 850-873.
10. González-Bailón, S., Banchs, R., and Kaltenbrunner, A. (2012). "Emotions, Public Opinion and U.S. Presidential Approval Rates: A 5 Year Analysis of Online Political Discussions", *Human Communication Research*, 38(2): 121-143.
9. González-Bailón, S., Borge-Holthoefer, J., Rivero, A., and Moreno, Y. (2011). "The Dynamics of Protest Recruitment through an Online Network", *Scientific Reports*, 1, 197.
8. González-Bailón, S., Kaltenbrunner, A., and Banchs, R. (2010). "The Structure of Political Discussion Networks: A Model for the Analysis of Online Deliberation", *Journal of Information Technology*, 25 (2): 230-243.
7. González-Bailón, S. (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.
6. González-Bailón, S. (2009). "Opening the Black Box of Link Formation: Social Factors Underlying the Structure of the Web", *Social Networks*, 31(4): 271-280.
5. González-Bailón, S. (2009). "Networks and Mechanisms of Interdependence: Theoretical Developments Beyond the Rational Action Model", *Revista Internacional de Sociología*, 67(3): 537-558.

4. González-Bailón, S. (2006). “The role of Dynamic Networks in Social Capital: a Simulation Experiment”, *Papers. Revista de Sociología*, 80: 171-194.
3. González-Bailón, S. (2004). “Artificial Societies? An Introduction to Social Simulation”, *Revista Internacional de Sociología*, n. 39.
2. González-Bailón, S. (2002). “Simulation and Social Change: an Evolutionary Approach”, *Revista Catalana de Sociologia*, n. 18.
1. González-Bailón, S. (2000). “Homo Sociologicus: the Action Guided by Social Norms”, *Revista Catalana de Sociologia*, n. 13.

C. Book Chapters

8. Borge-Holthoefer, J. and González-Bailón, S. (2017). “Scale, Time and Activity Patterns: Advanced Methods for the Analysis of Online Networks”, in Fielding, N., Lee, R., and Blank, G. (eds). *Handbook of Online Research Methods*, Thousand Oaks: Sage.
7. Yang, S. and González-Bailón, S. (2016). “Semantic Networks and the Analysis of Public Opinion”, forthcoming in Victor, J.N., Lubell, M., and Montgomery, A.H. (eds) *The Oxford Handbook of Political Networks*, Oxford: Oxford University Press.
6. González-Bailón, S. (2015) Social Protest and New Media. In: James D. Wright (editor-in-chief), *International Encyclopaedia of the Social & Behavioral Sciences*, 2nd edition, Vol 22. Oxford: Elsevier. pp. 512–517.
5. Petchler, R., and González-Bailón, S. (2015). “Automated Content Analysis of Online Political Communication”, in Coleman, S. and Freelon, D. (eds) *Handbook of Digital Politics*, London: Edward Elgar.
4. González-Bailón, S. (2014). “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.
3. González-Bailón, S., Borge-Holthoefer, J., and Moreno, Y. (2014). “Online Networks and the Diffusion of Protest”, in Manzo, G. (ed) *Analytical Sociology: Norms, Actions, and Networks*, London: Wiley.
2. Borge-Holthoefer, J., González-Bailón, S., Rivero, A., and Moreno, Y. (2014). “The Spanish 'Indignados' Movement: Time Dynamics, Geographical Distribution, and Recruitment Mechanisms”, in Agarwal, N., Lim, M., and Wigand, R. (eds) *Online Collective Action: Dynamics of the Crowd in Social Media*, NY: Springer.
1. González-Bailón, S. (2010). “El Papel de las Redes Sociales en el Capital Social y los Experimentos de Simulación”, in Noguera, Jose A. (ed.) *Teoría Sociológica Analítica*, Madrid: CIS [Spanish].

D. Book Reviews

6. González-Bailón, S. (2015). *Networked. The New Social Operating System*, by Lee Rainie and Barry Wellman, *Information, Communication, & Society*, 18 (12): 1428-1429.
5. González-Bailón, S. (2014). *Big Data: A Revolution That Will Transform How We Live, Work and Think*, by Kenneth Cukier and Viktor Mayer-Schönberger, *Information Polity*, 19(1-2).

4. González-Bailón, S. (2012). *Everything is Obvious* Once you Know the Answer* by Duncan J. Watts, *Revista Española de Investigaciones Sociológicas*, v. 137, n. 1 [Spanish].
3. González-Bailón, S. (2008). *Network Power. The Social Dynamics of Globalisation* by David Singh Grewal, *Primera Revista Latinoamericana de Libros*, n. 6 [Spanish].
2. González-Bailón, S. (2006). *On Sociology* by J.H. Goldthorpe and *Social Mechanisms* edited by P. Hedström and R.S. Swedberg, *Papers. Revista de Sociología*, n. 80 [Spanish].
1. González-Bailón, S. (2003). *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.

E. Op-Eds and Commentary

6. González-Bailón, S. (2016) “Could online ‘slacktivists’ actually help Making a Murderer’s Steven Avery?”, *The Conversation*, <http://goo.gl/rkFaIC>, January 11.
5. González-Bailón, S. and Barberá, P. (2015). “Why everyone in a network is important for movements – even the Slacktivists!”, *The Washington Post*, <https://goo.gl/dHeTA4>, November 30.
4. Barberá, P., and González-Bailón, S. (2013). “The Dynamics of Information Diffusion in the Turkish Protests”, *The Monkey Cage*, <http://themonkeycage.org/2013/06/30822/>, June 9.
3. González-Bailón, S. (2013). “15M, ¿nos vemos en las redes?”, *Piedras de Papel*, eldiario.es, www.eldiario.es/piedrasdepapel/vemos-redes-sociales_6_132346779.html, 14 May.
2. González-Bailón, S. (2013). “From Chiapas to Tahrir: Networks and the Diffusion of Protest”, *World Politics Review*, www.worldpoliticsreview.com/features/106/mobilizing-dissent-local-protest-global-audience, 16 April.
1. González-Bailón, S. (2012). “Where did the Revolution Go?”, *Al Jazeera English*, www.aljazeera.com/indepth/opinion/profile/sandra-gonzalez-bailon.html, 6 April.

Work Submitted or in Progress

- Mukerjee, S., Majó-Vázquez, S., and González-Bailón, S., (2017). “Networks of Audience Overlap in the Consumption of Digital News”, R&R.
- Piedrahita, P., Borge-Holthoefer, J., Moreno, Y., and González-Bailón, S. (2017). “The Contagion Effects of Repeated Activation in Social Networks”.
- Borge-Holthoefer, J., and González-Bailón, S. (2017). “Geographies of Change. Networks of Influence in the Spatial Diffusion of Twitter Activity”.
- Majó-Vázquez, S., and González-Bailón, S., (2017). “Digital News and the Consumption of Political Information”.

Funding and Awards

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| 2017-2020 | PI, NSF Grant (“Digital News and the Consumption of Information Online”, co-PI: Rasmus K. Nielsen, \$130,000). |
| 2014 | Penn Social Science and Policy Forum course development grant (“The Theory of Networks: How Digital Technologies Shape Collective Behavior and Why it Matters”, with Victor Preciado, \$4,000). |

- 2012-2013 John Fell OUP Research Fund Grant (“Public Opinion Indicators in Online Communication”, \$12,300*).
- 2012-2013 JISC Grant (“Big Data: Demonstrating the Value of the UK Web Domain Dataset for Social Science Research”, with Helen Margetts, Eric Meyer, Scott Hale, and Tom Nicholls, \$130,000*).
- 2012 Google Research Grant (“Leaders and Followers in Online Activism”, with Helen Margetts and Ning Wang, \$100,000*).
- 2011 John Fell OUP Research Fund Grant (“Student Protest and Digital Media: The Campaign Against Tuition Fees”, with Michael Biggs, \$11,500*).
- 2010 John Fell OUP Research Fund Grant (“Social Feedback and the Emergence of Norms in the Production of Online Public Goods”, \$7,700*).
- 2007-2008 ESRC Postdoctoral Fellowship (“Mapping Civil Society on the Web”, \$111,000*).

**converted from GBP*

Teaching

- 2014-2017 *Graduate level:* Introduction to Networks; Media and Social Movements; Data Visualization for Research; Decoding the Social World; Digital News and the Consumption of Information Online.
- Undergraduate level:* Social Media and Social Life; Big Data and Social Networks Research; Understanding Social Networks.
- 2008-2013 *Graduate level:* Online Social Networks; Digital Era Government and Politics; Social Research Methods and the Internet.
- Undergraduate level:* Internet Politics.

Invited Talks and Keynotes*

- 2018 IX Encuentro sobre Complejidad, Universidad Distrital, Bogotá, Colombia, May 8 (invitation accepted).
- 2018 Social Media and Political Participation Global Conference, NYU Shanghai, China, March 9-10 (invitation accepted).
- 2018 Computational Methods in Communication Science Workshop, Hanover, Germany, February 16 (invitation accepted).
- 2017 Media Exposure and Opinion Formation Workshop, USC, Los Angeles, CA, November 10-11 (invitation accepted).
- 2017 Major Transitions Workshop, Centre for Interdisciplinary Research, Paris, France, June 29.
- 2017 Summer Institute in Computational Social Science, Princeton University, Princeton, NJ, June 23.
- 2017 Re-Computing Social Sciences Workshop, University of California, Davis, CA, May 19.
- 2017 Computational Social Science Panel, Microsoft Research, New York, NY, May 10.
- 2017 Network Science Distinguished Lecture Series, Network Science Institute, Northeastern

- University, Boston, MA, March 29.
- 2017 Social Media and Political Participation Global Conference, NYU Abu Dhabi, UAE, February 11.
- 2016 Mastering the Challenges of Our Digital Society Workshop, ETH Zurich, Zurich, Switzerland, November 4.
- 2016 Sociology Department, Columbia University, New York, NY, October 25.
- 2016* International Conference on Computational Social Science (IC2S2), Northwestern University, Evanston, IL, June 23.
- 2016 International Workshop on Social Media and Political Participation (SMaPP Global), Florence, Italy, May 23.
- 2016 Symposium on New Directions in Computational Social Science and Data Science, Simons Institute, UC Berkeley, CA, April 25-26.
- 2016* International Workshop on Research in Computational Social Sciences, GESIS Institute for the Social Sciences, Cologne, Germany, February 23.
- 2015* Big Data and Political Science Conference, Mannheim Centre for European Social Research (MZES), University of Mannheim, Germany, October 23.
- 2015 SMaPP Global Workshop, Political Science Department, New York University, New York, NY, October 2.
- 2015 NetSci International Conference, World Trade Centre, Zaragoza, Spain, June 4.
- 2015 Computational Social Science at the Crossroads: Lessons and Challenges, NetSci International Satellite, World Trade Centre, Zaragoza, Spain, June 2.
- 2015* Computational Social Science Summit, Northwestern University, Evanston, IL, May 16.
- 2015 School of Communication, Hong Kong Baptist University, Hong Kong, May 8.
- 2015 Mathematical Institute, University of Oxford, Oxford, UK, April 21.
- 2014 Interdisciplinary Committee on Organizational Studies, University of Michigan, Ann Arbor, MI, September 19.
- 2014 School of Journalism and Communication, Renmin University, Beijing, China, July 14.
- 2014 Amsterdam School of Communication Research, University of Amsterdam, Amsterdam, The Netherlands, June 10.
- 2013 School of Communication, Northwestern University, Evanston, IL, December 5.
- 2013 Center for Information Technology Policy, Princeton University, Princeton, NJ, October 17.
- 2013 Universitat Oberta de Catalunya, Barcelona, Spain, September 17.
- 2013 La Pietra Dialogues, New York University Florence, Italy, May 10.
- 2013 Computing Research Institute, Qatar Foundation, Qatar, February 18.
- 2012 University of Düsseldorf, Germany, December 13.
- 2012 The Annenberg School for Communication, University of Pennsylvania, Philadelphia, PA, November 9.
- 2012 Association of Southern European Economic Theorists, FUE Session, Limassol, Cyprus,

November 2.

2012 Higher School of Economics, St. Petersburg, Russia, September 27.

2012 Centre for New Media and Society, New Economic School, Moscow, Russia, March 12.

2009 University of Wolverhampton, Wolverhampton, UK, March 25.

2008 Pompeu Fabra University, Barcelona, Spain, May 14.

Conference Presentations

2017 “The Contagion Effects of Repeated Activation in Social Networks”, with Pablo Piedrahita, Javier Borge-Holthoefer and Yamir Moreno, *67th Annual Conference of the International Communication Association*, San Diego, CA, USA, 25-29 May.

2017 “Network Methods for the Analysis of Online Data”, *67th Annual Conference of the International Communication Association*, San Diego, CA, USA, 25-29 May.

2017 “Are Audiences Fragmented in How they Consume News?”, with Subhayan Mukerjee and Sílvia Majó-Vázquez, *67th Annual Conference of the International Communication Association*, San Diego, CA, USA, 25-29 May.

2016 “Online Media Networks and Audience Flow: Fragmentation in the Production and Consumption of News on the Web”, with Sílvia Majó-Vázquez and Ana Sofia Cardenal, *66th Annual Conference of the International Communication Association*, Fukuoka, Japan, 9-13 June.

2016 “Scale, Time, and Activity Patterns: Advanced Methods for the Analysis of Online Networks”, with Javier Borge-Holthoefer, *66th Annual Conference of the International Communication Association*, Fukuoka, Japan, 9-13 June.

2016 “The Critical Periphery in the Growth of Social Protests”, with Pablo Barberá, Ning Wang, Rich Bonneau, John Jost, Jonathan Nagler, Josh Tucker, *66th Annual Conference of the International Communication Association*, Fukuoka, Japan, 9-13 June.

2015 “The Critical Periphery in the Growth of Social Protests”, with Pablo Barberá, Ning Wang, Rich Bonneau, John Jost, Jonathan Nagler, Josh Tucker, *8th Annual Political Networks Conference*, Portland, OR, 17-20 June.

2015 “Network Effects in the Academic Market: Mechanisms for Hiring and Placing Ph.D.s in Communication (2007-2014)”, with Bo Mai and Jiaying Liu, *65th Annual Conference of the International Communication Association*, San Juan, Puerto Rico, 21-25 May.

2014 “The Emergence of Roles in Large-Scale Networks of Communication”, with Ning Wang and Javier Borge-Holthoefer, *7th Annual Political Networks Conference*, Montreal, Canada, 28-31 May; *110th APSA Annual Meeting*, Washington, DC, 26-31 August.

2014 “The Bridges and Brokers of Protest Campaigns using Social Media”, with Ning Wang, *64th Annual Conference of the International Communication Association*, Seattle, USA, 22-25 May.

2014 “Cable News Coverage and Online News Stories: A Large-Scale Comparison of Media Bias”, with Gianmarco De Francisci Morales, Marcelo Mendoza, Nasir Khan, and Carlos Castillo, *International Communication Association Conference*, Seattle, USA, 22-25 May.

2014 “The Self-Organization of Mass Political Protests in the Absence of Media Freedom”, with Pablo Barberá, *Sunbelt XXXIV*, St.Pete Beach, Florida, USA, 18-23 February.

- 2013 “The Bridges and Brokers of Global Campaigns in the Context of Social Media”, with Ning Wang, *Sunbelt XXXIII*, Hamburg, Germany, 21-26 May; *International Network of Analytical Sociologists Conference*, Stockholm, Sweden, 7-8 June; *6th Annual Political Networks Conference*, Bloomington, Indiana, 25-29 June.
- 2012 “Broadcasters and Hidden Influentials in Online Protest Diffusion”, with Javier Borge-Holthoefer and Yamir Moreno, *International Network of Analytical Sociologists Conference*, NYC, U.S. 8-9 June; *5th Annual Political Networks Conference*, Boulder, CO, U.S., 13-16 June.
- 2011 “Network Mechanisms and the Collapse of an Online Community” with George Paltoglou, *4th Conference on Analytical Sociology and Social Mechanisms*, Paris, France, 9-10 June; *4th Annual Political Networks Conference*, Ann Arbor, MI, U.S., 14-18 June.
- 2010 “Opinion Environments and the Dynamics of Political Discussion: Mechanisms Driving Participation in Ideologically Aligned Debates” with Meredith Rolfe, *3rd 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)”, *3rd Annual Political Networks Conference*, Durham, NC, U.S., 20-21 May.
- 2009 “When the Problem of Collective Action Is Solved: Social Influence, Network Effects, and Participation in an Online Discussion Forum”, *5th 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, U.S., 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, 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 38th World Congress of the International Institute of Sociology*, Budapest, Hungary, 26-30 June; *The 5th 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 38th 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, U.S., 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”, *3rd 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.

Graduate Student Advising

- Committee chair:
 - Yilang Peng, (Penn, ASC), current.
 - Subhayan Mukerjee (Penn, ASC), current.
- Committee member:
 - Douglas Guilbeault (Penn, ASC), current.
 - Seongho An (Penn, School of Social Policy), current.
 - Soojong Kim (Penn, ASC), current.
 - Danny Kim (Penn, ASC), current.
 - Kecheng Fang (Penn, ASC), current.
 - Kristin Shumaker (Penn, ASC), current.
 - Joshua Becker (Penn, ASC), current.
 - Dror Walter (Penn, ASC), current.
 - Ashley Gorham (Penn, Political Science), current.
 - Sílvia Majó-Vázquez (UOC, IN3), 2017 (now: research fellow at the Reuters Institute, University of Oxford).
- Thesis defense committee member:
 - Sanne Kruikemeier (University of Amsterdam, ASCOR), 2014 (now: assistant professor, University of Amsterdam).

Service

Peer Review and Editorial Work

Since 2017 Associate Editor, *EPJ Data Science*.

Since 2015 Associate Editor, *Social Networks*.

Since 2013 Associate Editor, *Revista Internacional de Sociología*.

- Since 2007 Occasional reviewer for the *British Journal of Political Science*, *British Journal of Sociology*, *EPJ Data Science*, *Human Communication Research*, *International Journal of Communication*, *Journal of Computer-Mediated Communication*, *Journal of Communication*, *Journal of Information Technology & Politics*, *Journal of Public Policy*, *Journalism*, *New Media and Society*, *Physica A*, *Physical Review E*, *Political Communication*, *PlosOne*, *Public Administration*, *Scientific Reports*, *Social Networks*.
- 2009-2014 Editor, *Policy & Internet*, Wiley-Blackwell.
- 2005-2009 Book Review Editor, *Basic Income Studies. An international journal of basic income research*.

Conference Organization

- 2017 Program Co-Chair, *3rd International Conference on Computational Social Science*, Cologne, Germany, 10-13 July.
- 2017 Program Co-Chair, *11th International AAAI Conference on Web and Social Media*, Montreal, Canada, 15-18 May.
- 2016 Senior Program Committee, *10th International AAAI Conference on Web and Social Media*, Cologne, Germany, 18-20 May.
- 2015 Co-Organizer, *Scholars Symposium on Digital Culture*, Annenberg School for Communication, University of Pennsylvania, Philadelphia, 4 December.
- 2015 Senior Program Committee, *9th International AAAI Conference on Web and Social Media*, Oxford, UK, 26-29 May.
- 2015 Program Committee, *24th International World Wide Web Conference (WWW15)*, Crowdsourcing Systems and Social Media Track, Florence, Italy, 18-22 May.
- 2014 Program Committee, *6th International Conference on Social Informatics (SocInfo)*, Barcelona, Spain, 10-13 November.
- 2014 Organizing Committee, *Computational Social Science: Contagion, Collective Behavior, and Networks*, ECCS'14, Luca, Italy, 24-25 September.
- 2014 Organizing Committee, *Internet, Politics, Policy: Crowdsourcing for Politics and Policy*, Oxford University, UK, 25-26 September.
- 2014 Program Committee, *Social Media and Social Movements*, Higher School of Economics, St. Petersburg, Russia, 17-19 September.
- 2014 Organizing Committee, *ACM Web Science Conference*, Indiana University, U.S., 23-26 June.
- 2013 Planning Committee, *6th Annual Political Networks Conference*, Indiana University, U.S., 25-29 June.
- 2012 Organizing Committee, *Internet, Politics, Policy: Big Data, Big Challenges?*, Oxford University, UK, 20-21 September.
- 2010 Organizing Committee, *Internet, Politics, Policy: an Impact Assessment*, Oxford University, UK, 16-17 September.
- 2009 Program Committee, *ACM Web Science Conference*, Athens, Greece, 19-21 March.

2008-2013 Co-convener, OII-Nuffield Networks Seminar Series.

Award Committees

2015-2016 Best Graduate Student Conference Paper Committee member, Political Networks Section of the American Political Science Association.

2014 Award Committee for Best Paper at the *European Social Networks Conference*, Barcelona, Spain, July 1-4.

2013-2015 Best Conference Paper Committee Chair, Political Networks Section of the American Political Science Association.

University Committees

2014-2018 ASC Graduate Studies and Admissions Committee.

2017-2018 Penn Graduate Council of the Faculties.

2016-2017 Penn Provost Council on Research.

2015-2016 ASC Gerbner Post Doc Selection Committee.

2014-2017 ASC Undergraduate Advisory Committee.

2014-2015 Penn Program on Democracy, Citizenship, and Constitutionalism Planning Committee.

2013-2014 ASC Academic Freedom Committee.

2013-2014 ASC IT Committee.

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