

Marco T. Bastos

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Contact Information City, University of London (+44) 791-873-6186
Department of Sociology (+44) 20-7040-0469
Northampton Square marco.bastos@city.ac.uk
London - EC1V 0HB - UK www.toledobastos.com

Publons.com ORCID.org ResearcherID.com Scopus.com SSRN.com

Professional Appointments	City, University of London (UK)	
	<i>Senior Lecturer</i> in Media and Communication, Department of Sociology	current
	• Module leader SAM007 Social Networks Online and Offline	▲
	• Module leader SGM307 Media & Communication Theories	May 2018
	• Module leader SG1006 Contemporary Issues of Media & Communication	
	<i>Lecturer</i> in Media and Communication, Department of Sociology	Apr 2018
	• Course Director of MA Media and Communications	▲
	• Course Director of MA International Communications and Development	Sep 2016
	• Module leader SGM302 Research Workshops	
	• Module leader SGM111 Dissertation Workshops	
	University of California, Davis (USA)	
	<i>Postdoc Researcher</i> & Data Science Initiative Affiliate	Aug 2016
	Department of Environmental Science & Policy. PI: Mark Lubell	▲
	• Led the social media analysis of the knowledge networks grant. Responsible for gathering social media and online communication data and applying statistical and network analysis methods.	Jan 2015
	Duke University (USA)	
	<i>Associate in Research</i> (NSF EAGER Postdoctoral Fellow)	Jan 2015
	Franklin Humanities Institute & Duke Network Analysis Center Affiliate	▲
	NSF Grant 1243622. PI: Cathy N. Davidson	Oct 2013
	• Analyzed the HASTAC data using quantitative and qualitative methods, including social network analysis and qualitative survey. Mapped collaborative, professional, and citation networks to investigate structural cohesion and integration within and across disciplines and institutions	
	London School of Economics and Political Science (UK)	
	<i>Postdoctoral visiting fellow</i> . Department of Media and Communications	July 2013
	FAPESP Grant 11/22495-6. Mentor: Charlie Beckett & Ellen Helsper	▲
	• FAPESP-funded Social News project exploring the crossover between social and MSM and the social media impact on news distribution	July 2012
	University of São Paulo (Brazil)	
	<i>Postdoctoral fellow</i> . School of Arts and Communications	Sep 2013
	FAPESP Grant 10/06243-4. Supervisor: Ciro Marcondes Filho	▲
	• FAPESP-funded project Netclustering exploring the overlap of online and onsite contentious politics and the activity of serial posters on Twitter	Mar 2011

Education	Goethe University Frankfurt (Germany)	
	Ph.D.(c) ABD, Cultural Anthropology (dissertation submitted in 2016)	Sep 2016
	Committee: Manfred Fassler (Chair), Gisela Welz (Zweitgutachterin)	▲
	• Dissertation on serial protest activism on Twitter combining ethnography and big data. Title: “Serial Hashtag Activism: An Ethnographic Embedment of Big Data.” Research funded by CAPES grant 3864-07-3	Mar 2009
	University of São Paulo (Brazil)	
	Ph.D., Communication Sciences	Oct 2010
	Committee: Ciro Marcondes Filho (Chair), Sérgio Bairon, Gabriel Cohn, Cremilda Medina & Francisco Rüdiger	▲ Feb 2006
	• Dissertation on the logic of non-propositional meaning in digital environments. Title: “Spectral: Meaning Coded Into Binary Digits.” Research funded by FAPESP Grant 06/00166-2	
	M.Sc. Communication Sciences	Sep 2005
	Committee: Ciro Marcondes Filho (Chair), Elizabeth Saad Correa, Eugênio Trivinho	▲ Aug 2002
• Dissertation on the conversational dynamics of internet relay chats-rooms. Title: “Internet Chat-Rooms: Writing and Subjectivity in IRC.” Research funded by FAPESP Grant 03/01571-0		
State University of São Paulo (Brazil)		
B.A., History with Special Honors in Communication	Feb 2001	
Research supervisor: Antonio Celso Ferreira	▲	
• Dissertation on the embattlement of modernity and modernism values on weekly magazine O Cruzeiro. Title: “History and Social Communication: A Study of Weekly Magazine O Cruzeiro Through Typesetting and Textual Analysis (1956-1968)” FAPESP-funded research Grant 99/10608-7	Feb 1997	
Books		
Bastos, M.T., Puschmann, C. Digital Media Analysis with R . London: Chapman & Hall/CRC Press.	<i>forthcoming</i>	
Recuero, R., Bastos, M.T., Zago, G. Análise de Redes para Mídia Social . Porto Alegre: Sulina.	2015	
Book Chapters		
Bastos, M.T. <i>Spatial Analysis Meets Internet Research: A Review of Methods, Tools, and Literature</i> . In: Hunsinger, J.; Klastrup, L.; Allen, M.M. International Handbook of Internet Research . Dordrecht: Springer. SSRN	2018	
Bastos, M.T. <i>Tabloid Journalism</i> . In: Vos, T.; Hanusch, F.; Geertsema-Sligh, M.; Sehl, A.; Dimitrakopoulou, D. International Encyclopedia of Journalism Studies . London: Wiley. Published version SSRN	2018	
Bastos, M.T. <i>Digital Journalism and Tabloid Journalism</i> . In: Franklin, B. & Eldridge, S. The Routledge Companion to Digital Journalism Studies . London: Routledge. Published version SSRN	2016	
Recuero, R., Bastos, M.T. & Zago, G. <i>Twitter in Political Campaigns: The Brazilian 2014 Presidential Elections</i> . In: Bruns et al. The Routledge Companion to Social Media and Politics . London: Routledge.	2015	

Selected
Papers
ORCID

- Bastos, M.T.; Mercea, D.; Baronchelli, A. *The Geographic Embedding of Online Echo-Chambers: Evidence from the Brexit Campaign*. arXiv pre-print. *in review*
- Bastos, M.T.; Mercea, D. *The Public Accountability of Social Platforms: Lessons from a Study on Bots and Trolls in the Brexit Campaign*. **Philosophical Transactions A**. Published version | SSRN
- *Research discussed on* The Conversation, VOX-Pol, The Times
- Farkas, J.; Bastos, M.T. *IRA Propaganda on Twitter: Stoking Antagonism and Tweeting Local News*. **9th International Conference on Social Media & Society**. Published version | CRO 2018
- Bastos, M.T.; Mercea, D. *Parametrizing Brexit: Mapping Twitter Political Space to Parliamentary Constituencies*. **Information, Communication and Society**. Published version | SSRN 2018
- Hileman, J.; Bastos, M.T.; Lubell, M. *Robustness and the Paradox of Bridging Organizations: The Exit Problem in Governance Networks in Central America*. **Society & Natural Resources**. Published version | SSRN 2018
- Bastos, M.T.; Piccardi, C.; Levy, M.; McRoberts, N.; Lubell, M. *Core-periphery or decentralized? Topological shifts of specialized information on Twitter*. **Social Networks**. Published version | SSRN 2018
- Bastos, M.T.; Mercea, D. *The Brexit Botnet and User-Generated Hyperpartisan News*. **Social Science Computer Review**. Published version | SSRN 2017
- *Research featured in* BuzzFeed 1&2, Guardian 1&2, Metro 1&2, Forbes, Business Insider 1&2, New York Times 1&2, The Times 1&2&3&4, Wired, Vanity Fair, Financial Times 1&2, Bloomberg 1&2, TechCrunch, BBC, New Statesman, Channel 4 1&2, VOA, and ITV
 - *Research quoted in* House of Commons Briefing Paper, House of Commons Debate on Russian Interference in UK Politics, House of Commons Fake News Inquiry, Twitter’s response to Committee Chair Damian Collins MP, Chair’s Report to Twitter CEO, and Twitter UK Response to DCMS Chair
 - *Social Science Computer Review* “Most Downloaded Articles” (#1)
- Mercea, D., Karatas, D., Bastos, M.T. *Persistent Activist Communication in Occupy Gezi*. **Sociology**. Published version | SSRN 2017
- Puschmann, C., Bastos, M.T., Schmidt, J.H. *Birds of a feather petition together? Characterizing e-petitioning through the lens of platform data*. **Information, Communication and Society**. Published version | SSRN 2017
- Mercea, D., Bastos, M.T. *Being a Serial Transnational Activist*. **Journal of Computer-Mediated Communication**. Open Access Article | SSRN 2016
- *Research covered on* The Monkey Cage (Washington Post)
- Bastos, M.T., Mercea, D. *Serial Activists: Political Twitter beyond Influentials and the Twittertariat*. **New Media & Society**. Published version | SSRN 2016
- *Research featured in* BBC Brazil
 - *Research covered on* The Monkey Cage (Washington Post)
- Bastos, M.T., Mercea, D., Charpentier, A. *Tents, Tweets, and Events: The Interplay between Ongoing Protests and Social Media*. **Journal of Communication**. Published version | SSRN 2015
- *Research covered on* The Monkey Cage (Washington Post)

Puschmann, C., Bastos, M.T. *How Digital are the Digital Humanities? An Analysis of Two Scholarly Blogging Platforms*. **PLoS ONE**. Open Access 2015

- Research covered on LSE Impact of Social Sciences

Bastos, M.T. *Outcompeting Traditional Peers? Scholarly Social Networks and Academic Output*. **HICSS'15**. Open Access Article 2015

Bastos, M.T. *Shares, Pins, and Tweets: News Readership from Daily Papers to Social Media*. **Journalism Studies**. Published version | SSRN 2015

- Lead paper. Featured in Journalist's Resource & American Press Institute
- *Journalism Studies* top 10 "Most Downloaded Articles" (#6)
- *Nieman Journalism Lab* "Most Interesting Social Media Research of 2014"

Recuero, R.; Zago, G.; Bastos, M.T., Araújo, R. *Hashtags Functions in the Protests across Brazil*. **SAGE Open**. Open Access 2015

Bastos, M.T., Recuero, R., Zago, G. *Taking Tweets to the Streets: A Spatial Analysis of the Vinegar Protests in Brazil*. **First Monday**. Open Access 2014

- Lead paper. Featured in *Diário Popular & Jornal O Globo (Brazil)*

Bastos, M.T. *Bridging Structural Holes: Scholarly Collaboration in Online Social Networks*. **SocialCom'14**. Published version 2014

Bastos, M.T., Zago, G. *Tweeting News Articles: Readership and News Sections in Europe and the Americas*. **SAGE Open**. Open Access 2013

- Featured in *Focus (Germany)*, *Correio Braziliense (Brazil)* & *La Razón (Spain)*

Bastos, M.T., Raimundo, R., Travitzki, R. *Gatekeeping Twitter: Message Diffusion in Political Hashtags*. **Media, Culture & Society**. Published version 2013

Bastos, M.T., Puschmann, C., Travitzki, R. *Tweeting across hashtags: overlapping users and the importance of language, topics, and politics*. **ACM Hypertext'13**. Published version 2013

Bastos, M. T., Travitzki, R., Puschmann, C. *What Sticks with Whom? Twitter Follower-Followee Networks and News Classification*. *Workshop on the Potential of Social Media Tools and Data for Journalists*. **ICWSM'12**. Open Access Article 2012

Invited Seminar Talks	<i>Laboratorio di Ricerca sulla Comunicazione Avanzata, University of Urbino "Carlo Bo" – Italy</i>	2018
	<i>Mitchell Centre for Social Network Analysis, University of Manchester – United Kingdom</i>	2018
	<i>Communication Research Group, IT University of Copenhagen – Copenhagen, Denmark</i>	2017
	<i>Central Saint Martins, University of the Arts London – London, United Kingdom</i>	2017
	<i>Information School, University of Sheffield – Sheffield, United Kingdom</i>	2017
	<i>Institute of Communication, Culture, Information and Technology, University of Toronto – Canada</i>	2016
	<i>Institute of Social Sciences, University of Lausanne – Lausanne, Switzerland</i>	2016
	<i>Department of Communication, University of Massachusetts Amherst – Amherst, USA</i>	2015
	<i>German Volkskunde Society, University of Frankfurt – Frankfurt, Germany</i>	2015
	<i>School of Communication and Information, Nanyang Technological University – Singapore</i>	2015
	<i>Faculty of Social Sciences, Zeppelin University – Friedrichshafen, Germany</i>	2014
	<i>Faculty of Sociology, Higher School of Economics – Saint Petersburg, Russia</i>	2013
	<i>Center for New Media and Society, New Economic School – Moscow, Russia</i>	2013
	<i>Nuffield College, Sociology Seminar Series, University of Oxford – Oxford, United Kingdom</i>	2013
<i>Department of Linguistics, Federal University of Mato Grosso – Cuiabá, Brazil</i>	2012	

Software & Patents	Bastos, M.T. <i>iterateNetwork: Simulation and iteration over network metrics</i> . Development version on GitHub. [bit.ly/1WJPPQ6o]	2015
	Bastos, M.T. <i>SocialMediaMineR: A Social Media Search and Analytic Tool</i> . CRAN. [bit.ly/1sLUIsW]	2014
	Bastos, M.T., Puschmann, C. <i>GuardianR: The Guardian API Wrapper</i> . CRAN. [bit.ly/1oEq5TD]	2013
	Travitzki, R., Bastos, M. T. <i>Tweet-Mine</i> . 2011. National Institute of Industrial Property . Record BR5120130004519	2011
Single Authored Grants, Fellowships, and Awards (secured)	Twitter, Inc. The Brexit Value Space and the Geography of Online Echo Chambers. <i>Principal Investigator of research supported by Twitter</i> . (£90,000)	2020 ◀2018
	City, University of London . The Brexit Botnet. <i>Images of Research</i> (£1,000)	2018 ◀2017
	City, University of London . Parametrizing Brexit: Ideological Coordinates of the British Public Opinion. <i>Pump Priming Scheme #90608SS</i> (£3,500)	2018 ◀2016
	São Paulo Research Foundation . <i>Research Grants</i> 11/22495-6 (USD \$118,800) and 10/06243-4 (USD \$82,880)	2013 ◀2010
	São Paulo Research Foundation . <i>Graduate Research Fellowships</i> 06/00166-2 (USD \$39,815) and 03/01571-0 (USD \$6,759)	2010 ◀2003
	European Commission Alban Programme . <i>High Level Graduate Grant #E04M036392BR</i> (€67,500)	2009 ◀2006
	National Agency of Graduate Education . <i>Graduate Research Fellowship</i> (USD \$19,815)	2005 ◀2003
	São Paulo Research Foundation . <i>Undergraduate Grant</i> 99/10608-7 (\$3,960)	2001 ◀1999
Teaching Experience	City, University of London	
	<ul style="list-style-type: none"> Department of Sociology Module leader and lecturer for <i>Media and Communication Theories</i> (SGM307); <i>Research Workshops</i> (SGM302); <i>Contemporary Issues of Media & Communication</i> (SG1006), and <i>Social Networks Online and Offline</i> (SAM0007). 	Current ▲ Sep 2016
	University of Frankfurt	
	<ul style="list-style-type: none"> Department of Cultural Anthropology and European Ethnology. Module leader and lecturer for <i>Cultures and Techniques of the Visual</i> [Kulturen und Techniken des Visuellen - Syllabus] 	Feb 2013 ▲ Sep 2012
	University of São Paulo	
	<ul style="list-style-type: none"> Department of Journalism and Publishing. Module leader and lecturer for <i>Digital Forms of Public Opinion</i> [As Formas Digitais da Opinião Pública - Syllabus] 	Jun 2012 ▲ Mar 2012
University Service	City, University of London	
	Course Director of the MA Media and Communications and the MA International Communications and Development	2018 ◀2017
	Coordinator of <i>Dissertation Proposals and Dissertation Workshops</i> (SGM111) and Member of the Extenuating Circumstances Committee	2017 ◀2016
	University of São Paulo	
CJE Budget Committee. Dept. Journalism and Publishing staff-student liaison committee for budget planning and equipment purchasing	2005 ◀2003	
State University of São Paulo		
CEDAP Committee. Staff-student liaison committee for budget planning.	1999 ◀1999	

Computer Languages	Proficient in R for statistical computing, data scraping, data analysis, high-performance, and object-oriented programming	R
	Conversational understanding of Python for scientific computing	Python
	Fair understanding of content management systems (Drupal, Mambo and Joomla); Conversational understanding of PHP programming	PHP
	Conversational understanding of database management and the Structured Query Language for validating, parsing, and querying	SQL
	Fair understanding of Bash for data analysis and system calls	Bash
	Fair understanding of PBS, Apache, and high-performance computing	Server
Language Proficiency	Reading: Fluent; Speaking: Fluent; Writing: Fluent. Native speaker. (CEFR: C2)	Portuguese Fluent
	Reading: Fluent; Speaking: Fluent; Writing: Fluent. Proficiency certificates: CPE & IELTS (CEFR C2)	English Fluent
	Reading: Fluent; Speaking: Good; Writing: Good; Proficiency certificates: CELU (CEFR B2)	Spanish Good
	Reading: Fluent; Speaking: Good, Writing: Good. Proficiency certificates: TestDaF (CEFR B2)	German Fair
	Reading: Fair; Speaking: Poor; Writing: Poor. CEFR: A1	French Poor
Memberships & Affiliations	Social Data Initiative, Facebook & Social Science Research Council Higher Education Academy, HEA Centre for Comparative Social Surveys, European Social Survey Duke Network Analysis Center, Duke University ICANN Non-Commercial Stakeholder Group	<i>Advisory Committee</i> <i>Associate Fellow</i> <i>Associate Fellow</i> <i>Affiliate Researcher</i> <i>Voting Member</i>
Awards & Nominations	Images of Research 2018, The Brexit Botnet – <i>City, University of London</i> Presidential Award for Outstanding Research Engagement & Media Outreach	Winner Nominated
Reviewer of Academic Journals PUBLONS.com	Journal of Communication Journal of Computer-Mediated Communication International Journal of Communication Journal of Information Science Social Science Computer Review Information, Communication and Society Human Communication Research	New Media & Society Media, Culture & Society Theory, Culture & Society First Monday Journalism Studies Big Data & Society PLOS One
Academic References	Chris Greer Dean of the SASS, <i>City, University of London</i> Cathy N. Davidson Distinguished Professor, <i>City University of New York</i> Mark Lubell Professor, <i>University of California at Davis</i> Ciro Marcondes Filho Professor, <i>University of São Paulo</i> Manfred Fassler Professor, <i>University of Frankfurt</i>	chris.greer@city.ac.uk +44 207 040 4570 cdavidson@gc.cuny.edu +1 (212) 817-7247 mnlubell@ucdavis.edu +1 (530) 752-5880 cjrmlh@usp.br +55 (11) 3091-4270 fasslermanfred@aol.com +49 (69) 7983-2910