

Marco T. Bastos

September 2016

Contact Information	City, University of London Department of Sociology Northampton Square London - EC1V 0HB - UK	(+44) 791-873-6186 (+44) 020-7040-0469 marco.bastos@city.ac.uk www.toledobastos.com
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| Professional Appointments | City, University of London (UK)
Lecturer in Media and Communication
Department of Sociology
School of Arts and Social Sciences <ul style="list-style-type: none">• Module Leader SGM307 – Media & Communication Theories• Module Leader SGM302 – Research Workshops | Sep 2016 |
| | University of California, Davis (USA)
Postdoc Employee & Data Science Initiative Affiliate
Department of Environmental Science & Policy. PI: Mark Lubell <ul style="list-style-type: none">• Leads 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. The research is coordinated with the semantic and the survey portion of the project | Aug 2016
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Jan 2015 |
| | Duke University (USA)
NSF EAGER Postdoctoral Fellow (Associate in Research)
Franklin Humanities Institute & Duke Network Analysis Center Affiliate
NSF Grant 1243622. PI: Cathy N. Davidson <ul style="list-style-type: none">• Analyzed the HASTAC data using quantitative and qualitative methods, including social network analysis and qualitative survey. Mapped collaborative networks, citation networks, professional networks, mentoring and relationships to investigate structural cohesion and integration within and across disciplines and institutions | Jan 2015
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Oct 2013 |
| | London School of Economics and Political Science (UK)
Postdoctoral visiting fellow. Department of Media and Communications
FAPESP Grant 11/22495-6. Mentor: Charlie Beckett & Ellen Helsper <ul style="list-style-type: none">• Awarded FAPESP grant to the Social News project. Investigated the crossover between social and mainstream media, the differences between readership in social and legacy media, and the impact of social networks to the distribution of news | July 2013
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July 2012 |
| | University of São Paulo (Brazil)
Postdoctoral researcher. School of Arts and Communications
FAPESP Grant 10/06243-4. Supervisor: Ciro Marcondes Filho <ul style="list-style-type: none">• FAPESP postdoctoral fellowship awarded to Bastos' project Netclustering. Investigated the overlap between onsite and online contentious politics and the activity of serial posters on social media | Sep 2013
▲
Mar 2011 |

Education	Goethe University Frankfurt (Germany)	Sep 2016
	Ph.D. ABD, Cultural Anthropology (dissertation submitted in 2016)	▲
	Committee: Manfred Fassler (Chair), Gisela Welz (Zweitgutachterin)	Mar 2009
	• 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	
	University of São Paulo (Brazil)	Oct 2010
	Ph.D., Communication Sciences	▲
	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	▲
	• Dissertation on the conversational dynamics of internet relay chat-rooms. Title: “Internet Chat-Rooms: Writing and Subjectivity in IRC.” Research funded by FAPESP Grant 03/01571-0	Aug 2002
	State University of São Paulo (Brazil)	Feb 2001
	B.A., History with Special Honors in Communication	▲
	Research supervisor: Antonio Celso Ferreira	Feb 1997
	• Dissertation on the interplay between modernity and modernism values on the pages of Brazilian illustrated weekly magazine O Cruzeiro. Title: “History and Social Communication: A Study of Weekly Magazine O Cruzeiro Through Typesetting and Textual Analysis (1956-1968)” Research funded by FAPESP Grant 99/10608-7	
Conference Proceedings (indexed)	Bastos, M.T. <i>Outcompeting Traditional Peers? Scholarly Social Networks and Academic Output</i> . HICSS’15 . Open Access Article	2015
	Bastos, M.T. <i>Bridging Structural Holes: Scholarly Collaboration in Online Social Networks</i> . SocialCom’14 . Published version	2014
	Bastos, M.T. <i>Scholarly Collaboration in the HASTAC Social Network</i> . BigDataScience’14 . Published version	2014
	Bastos, M.T., Puschmann, C., Travitzki, R. <i>Tweeting across hashtags: overlapping users and the importance of language, topics, and politics</i> . Hypertext’13 . Published version	2013
	Bastos, M. T., Travitzki, R., Puschmann, C. <i>What Sticks With Whom? Twitter Follower-Followee Networks and News Classification</i> . SocMedNews Workshop. ICWSM’12 . Open Access Article	2012
Books	Bastos, M.T., Puschmann, C. <i>Digital Media Analysis with R</i> . Chapman & Hall/CRC The R Series .	forthcoming

Book Chapters (selected)	Bastos, M.T. <i>Spatial Analysis for 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.	in press
	Bastos, M.T. <i>Digital Journalism and Tabloid Journalism</i> . In: Franklin, B. & Eldridge, S. The Routledge Companion to Digital Journalism Studies . London: Routledge.	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
Journal Articles (selected)	Puschmann, C., Bastos, M.T., Schmidt, J.H. <i>Birds of a feather petition together? Characterizing e-petitioning through the lens of platform data</i> . Information, Communication and Society . Published version SSRN	2016
	Mercea, D., Bastos, M.T. <i>Being a Serial Transnational Activist</i> . Journal of Computer-Mediated Communication . Open Access Article SSRN • <i>Research covered on</i> The Monkey Cage (Washington Post)	2016
	Bastos, M.T., Mercea, D. <i>Serial Activists: Political Twitter beyond Influentials and the Twittertariat</i> . New Media & Society . Published version SSRN • <i>Research covered on</i> The Monkey Cage (Washington Post)	2015
	Bastos, M.T., Mercea, D., Charpentier, A. <i>Tents, Tweets, and Events: The Interplay between Ongoing Protests and Social Media</i> . Journal of Communication . Published version SSRN • <i>Research covered on</i> The Monkey Cage (Washington Post)	2015
	Puschmann, C., Bastos, M.T. <i>How Digital are the Digital Humanities? An Analysis of Two Scholarly Blogging Platforms</i> . PLoS ONE . Open Access • <i>Research covered on</i> LSE Impact of Social Sciences	2015
	Bastos, M.T. <i>Shares, Pins, and Tweets: News Readership from Daily Papers to Social Media</i> . Journalism Studies . Published version SSRN • Lead paper. <i>Featured in</i> Journalist's Resource & American Press Institute • <i>Journalism Studies top 10</i> "Most Downloaded Articles All Time" (#6) • <i>Nieman Journalism Lab</i> "Most Interesting Social Media Research of 2014"	2014
	Bastos, M.T., Recuero, R., Zago, G. <i>Taking Tweets to the Streets: A Spatial Analysis of the Vinegar Protests in Brazil</i> . First Monday . Open Access • Lead paper. <i>Featured in</i> Diário Popular & Jornal O Globo (Brazil)	2014
	Bastos, M.T. <i>Digital Notation and Spectral Meaning</i> . International Journal of Applied Systemic Studies . Published version	2014
	Bastos, M.T., Zago, G. <i>Tweeting News Articles: Readership and News Sections in Europe and the Americas</i> . SAGE Open . Open Access • <i>Featured in</i> Focus (Germany), Correio Braziliense (Brazil) & La Razón (Spain)	2013
	Bastos, M.T., Raimundo, R., Travitzki, R. <i>Gatekeeping Twitter: Message Diffusion in Political Hashtags</i> . Media, Culture & Society . Published version	2013

	Zago, G., Bastos, M.T. <i>Visibility of News Items on Twitter and Facebook: Comparative Analysis of the Most Replicated News in Europe and the Americas. Brazilian Journalism Research</i> . Open Access	2013
	Bastos, M.T. <i>A Cultural Form for the Technological Society. Matrizes</i> . Open Access	2013
	Bastos, M.T. <i>Public Opinion Revisited: The Propagation of Opinions in Digital Networks. Journal of Arab & Muslim Media Research</i> . Published version	2012
Invited Talks	German Volkskunde Society, <i>University of Frankfurt</i> – Frankfurt, Germany	2015
	Faculty of Social Sciences, <i>Zeppelin University</i> – Friedrichshafen, Germany	2014
	Faculty of Sociology, <i>Higher School of Economics</i> – Saint Petersburg, Russia	2013
	Center for New Media and Society, <i>New Economic School</i> – Moscow, Russia	2013
	Department of Media and Communications, <i>London School of Economics and Political Science</i> – London, United Kingdom	2013
	Nuffield College, <i>University of Oxford</i> – Oxford, United Kingdom	2013
	Internet Research Lab, <i>Federal University of Espírito Santo</i> – Vitória, Brazil	2013
	Department of Linguistics, <i>Federal University of Mato Grosso</i> – Cuiabá, Brazil	2012
Authored Funded Grants	São Paulo Research Foundation. Postdoctoral Research Fellowships 11/22495-6 and 10/06243-4	2013 ◀2010
	São Paulo Research Foundation. Graduate Research Fellowships 06/00166-2 and 03/01571-0	2010 ◀2003
	European Commission Alban Programme. High Level Graduate Grant	2009 ◀2006
	National Agency of Graduate Education. Graduate Research Fellowship	2005 ◀2003
	São Paulo Research Foundation. Undergraduate Grant 99/10608-7	2001 ◀1999
Teaching Experience	Goethe University Frankfurt	
	• Department of Cultural Anthropology and European Ethnology. Lecturer of the graduate course Techniques for Visualization of Cultural Data [<i>Kulturen und Techniken des Visuellen</i> - Syllabus]	Feb 2013 ▲ Sep 2012
	University of São Paulo	
	• Department of Journalism and Publishing. Lecturer of the graduate course Digital Forms of Public Opinion [<i>As Formas Digitais da Opinião Pública</i> - Syllabus]	Jun 2012 ▲ Mar 2012
	• NJR, School of Arts and Communication. Lecturer of the graduate course Digital Media Tools for Science Journalism [<i>Uso de Mídias Digitais na Divulgação Científica</i>].	Aug 2006 ▲ Mar 2006
University & Department Service	CJE Budget Committee, University of São Paulo . Member of staff-student liaison committee for budget planning, financial management and equipment purchases for the Dept. of Journalism and Publishing	2005 ▲ 2003
	CEDAP Budget Committee, State University of São Paulo . Member of staff-student liaison committee for budget planning, financial management and research equipment purchases.	1999 ▲ 1999

Programming Skills	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 Good
	Reading: Fair; Speaking: Poor; Writing: Poor. CEFR: A1	French Poor
Software & Patents	Bastos, M.T. <i>iterateNetwork: Simulation and iteration over network metrics</i> . Development version on GitHub. [bit.ly/1WJPQ6o]	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
Reviewer for Academic Journals	Journal of Computer-Mediated Communication	New Media & Society
	Journal of Communication	Media, Culture & Society
	Journal of Information Science	Theory, Culture & Society
	Social Science Computer Review	First Monday
	International Journal of Press/Politics	Digital Journalism
	Information, Communication and Society	Journalism Studies
	Human Communication Research	PLOS One
Academic References	Cathy N. Davidson Distinguished Professor, <i>City University of New York</i>	cdavidson@gc.cuny.edu +1 (212) 817-7247
	Mark Lubell Professor, <i>University of California at Davis</i>	mlubell@ucdavis.edu +1 (530) 752-5880
	Ciro Marcondes Filho Professor, <i>University of São Paulo</i>	cjrmfilh@usp.br +55 (11) 3091-4270
	Manfred Fassler Professor, <i>University of Frankfurt</i>	fasslermanfred@aol.com +49 (69) 7983-2910