

Ignacio Siles

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Universidad de Costa Rica
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1. POSITIONS

- 2015 - *Professor*, School of Communication, Universidad de Costa Rica.
- 2008 - 2014 *Associate Professor*, School of Communication, Universidad de Costa Rica.
- 2001 - 2008 *Assistant Professor*, School of Communication, Universidad de Costa Rica.

2. EDUCATION

- 2014 *Ph.D.*, Media, Technology and Society.
Department of Communication Studies, Northwestern University.
Committee: Pablo J. Boczkowski (chair), Ken Alder, and Janice Radway.
- 2004 *M.Sc.*, Communication (emphasis in Media and Technology).
Department of Communication Studies, Université de Montréal.
Advisor: Thierry Bardini.
Awarded a Distinction.
- 1999 *B.Sc.*, Communication.
School of Communication, Universidad de Costa Rica.
Honors graduation.

3. PUBLICATIONS

a. Books

- Siles, I. (2017). *Networked selves: Trajectories of blogging in the United States and France*. New York: Peter Lang. (Digital Formation series).
- Siles, I. (Ed.) *Tecnología e innovación en Costa Rica: Repensando la comunicación en la era digital*. Edited manuscript currently under review by academic press.
- Siles, I. (2008). *Por un sueño en.red.ado. Una historia de Internet en Costa Rica*. San José: Editorial de la Universidad de Costa Rica.
Second edition published in 2017.

b. Journal articles

- Siles, I., Espinoza, J., Naranjo, A., & Tristán, M.F. Algorithmic cultures and algorithms as cultures: Domesticating recommendations on Netflix. Under preparation for submission to an academic journal.

- Siles, I. (Under review). The Internet as a transnational project: Connecting Central America through computer networks (1990-1996). Submitted to an academic journal (February 2018).
- Siles, I., Campos, P., & Segura, A. (Under review). Sitios costarricenses de noticias en Facebook: ¿Qué “likean”, comentan y comparten sus usuarios? Submitted to an academic journal (October 2017).
- Siles, I., Espinoza, J. & Méndez, A. (En prensa). La investigación sobre tecnología de comunicación en América Latina: Un análisis crítico de la literatura (2005-2015). *Palabra Clave*.
- Siles, I. (2017). 25 years of the Internet in Central America: An interview with Guy de Téramond. *Internet Histories*, 1(4), 349-358.
- Siles, I., Espinoza, J. & Méndez, A. (2016). ¿El “Silicon Valley latinoamericano”? La producción de tecnología de comunicación en Costa Rica (1950-2016). *Anuario de Estudios Centroamericanos*, 42, 411-441.
- Boczkowski, P. J. & Siles, I. (2014). Steps toward cosmopolitanism in the study of media technologies. *Information, Communication & Society*, 17(5), 560-571.
- Siles, I. (2013). Inventing Twitter: An iterative approach to new media development. *International Journal of Communication*, 7, 2105-2127.
- Siles, I. (2012). Web technologies of the self: The arising of the “blogger” identity. *Journal of Computer-Mediated Communication*, 17(4), 408-421.
- Siles, I. (2012). The rise of blogging: Articulation as a dynamic of technological stabilization. *New Media & Society*, 14(5), 781-797.
- Siles, I. (2012). Establishing the Internet in Costa Rica: Co-optation and the closure of technological controversies. *The Information Society*, 28(1), 13-23.
- Siles, I. & Boczkowski, P. J. (2012). At the intersection of content and materiality: A texto-material perspective on agency in the use of media technologies. *Communication Theory*, 22(3), 227-249.
- Siles, I. & Boczkowski, P. J. (2012). Making sense of the newspaper crisis: A critical assessment of existing research and an agenda for future work. *New Media & Society*, 14(8), 1375-1394.
- Siles, I. (2011). From online filter to Web format: Articulating materiality and meaning in the early history of blogs. *Social Studies of Science*, 41(5), 737-758.
- 2012 Winner of the Hacker–Mullins Student Paper Award, Section on Science, Knowledge and Technology (SKAT), American Sociological Association (ASA).**
- Siles, I. (2008). A la conquista del mundo en línea: Internet como objeto de estudio. *Comunicación y Sociedad* (Universidad de Guadalajara, México), 10, 55-79.
- Siles, I. (2007-2008). “Blogueando” a la tica: Una mirada al uso de los blogs en Costa Rica. *Anuario de Estudios Centroamericanos* (Universidad de Costa Rica), 33/34, 325-357.

Siles, I. (2007). Cibernética y sociedad de la información: El retorno de un sueño eterno. *Signo y Pensamiento* (Pontificia Universidad Javeriana, Colombia), XXVI(50), 84-99.

Siles, I. (2005). A la fe por la duda. Una lectura metafísica de la paradoja en “El hombre que fue jueves” de G.K. Chesterton. *Revista de Filosofía* (Universidad de Costa Rica), XLIII(108), 111-119.

Siles, I. (2005). Internet, virtualidad y comunidad: Hacia una perspectiva de análisis del concepto de comunidad en la era de la comunicación en redes informáticas. *Revista de Ciencias Sociales* (Universidad de Costa Rica), 108(II), 55-69.

Siles, I. (2005). Comunidades en línea: Historia, comunicación y tecnología en la emergencia de colectivos mediáticos. *Revista de Ciencias Sociales* (Universidad de Costa Rica), 109-110(III-IV), 127-137.

Siles, I. (2004). Sobre el uso de las tecnologías en la sociedad: Tres perspectivas teóricas para el estudio de las tecnologías de la comunicación. *Reflexiones* (Universidad de Costa Rica), 83(2), 73-82.

c. Book chapters (* = peer reviewed)

* Gómez Cruz, E., & Siles, I. (Under second round of review). Digital culture in the Americas. In S. Thies, S. Corona Berkin & J. C. Lozano (Eds.), *Rethinking the Americas* (Vol. V: Key topics in media and visual cultures). London: Routledge.

* Siles, I., & Barrantes, L. (Under review). Investigando tecnologías de comunicación en Costa Rica: Análisis de un campo en desarrollo (2005-2015). In I. Siles (Ed.) *Tecnología e innovación en Costa Rica: Repensando la comunicación en la era digital*.

* Siles, I. (Forthcoming). Blogs. In N. Brügger & I. Milligan (Eds.), *The SAGE handbook of Web history*. London: SAGE.

* Boczkowski, P. J. & Siles, I. (2014). Steps toward cosmopolitanism in the study of media technologies: Integrating scholarship on production, consumption, materiality, and content. In T. Gillespie, P.J. Boczkowski & K. Foot (Eds.), *Media technologies: Essays on communication, materiality and society*. Cambridge, MA: MIT Press.

Siles, I. (2007). Intimidad y sentido en la Web: Dos versiones del blog en controversia. En P. Vega (comp.), *Encrucijadas de la comunicación social: Entre la modernidad y la sociedad de la información* (pp. 51-69). San José: Editorial de la Universidad de Costa Rica.

d. Encyclopedia articles (* = peer reviewed)

* Siles, I. (Forthcoming). Blogs and bloggers. In D. Merskin (Ed.), *The SAGE international encyclopedia of mass media and society*. London: SAGE.

Boczkowski, P. J., Crooks, R., Lievrouw, L., & Siles, I. (2016). Science, technology, and society studies. In K. B. Jensen, R. T. Craig, J. D. Pooley & E. Rothenbuhler (Eds.), *International encyclopedia of communication theory and philosophy*. Hoboken, NJ: Wiley-Blackwell.

- * Mitchelstein, E., Siles, I. & Boczkowski, P. J. (2015). Online newspapers. In P.H. Ang & R. Mansell (Eds.), *International encyclopedia of digital communications and society*. Hoboken, NJ: Wiley-Blackwell.

4. AWARDS, GRANTS, AND SCHOLARSHIPS

- 2018-2019 *MediaTIC: A computational platform for analyzing and visualizing big data produced by news organizations on social media.*
System's Fund for Interuniversity Research, Consejo Nacional de Rectores (Costa Rica).
- 2017-2019 *Social media and democracy in Costa Rica: A meta-analysis through big data.*
Fund for Advanced Research, Space for Advanced Studies (UCREA), Universidad de Costa Rica.
- 2017-2019 *An analysis of how news content from Costa Rican news organizations circulate and are appropriated on Facebook.*
Special Fund for the Stimulation of Research, Universidad de Costa Rica.
- 2012 *Sally Hacker–Nicholas Mullins Student Paper Award.*
Section on Science, Knowledge and Technology (SKAT), American Sociological Association.
- 2012 *Graduate research grant*, The Graduate School, Northwestern University.
- 2012 *Dissertation funding grant*, School of Communication, Northwestern University.
- 2012 *Graduate research grant*, Science Studies Graduate Affiliates, Science in Human Culture Program, Northwestern University.
- 2011 - 2012 *Graduate student exchange program*, Northwestern University and the Médialab at the Institut d'Études Politiques de Paris (Sciences Po).
- 2011 *Conference travel grant*, Society for the History of Technology (SHOT).
- 2011 *Graduate research ignition grant*, School of Communication, Northwestern University.
- 2011 *Graduate student grant*, Buffet Center for International and Comparative Studies, Northwestern University.
- 2008 - 2010 *Fulbright-LASPAU scholarship*, awarded by the United States Department of State and the Academic and Professional Programs for the Americas to pursue doctoral studies in the United States.
- 2004 *Top ten percent master's degree thesis*, Department of Communication, Université de Montréal, 2004.

- 2001 - 2004 *Student scholarship*, awarded by Universidad de Costa Rica to pursue graduate studies in Canada.
- 2001 - 2003 *Costa Rica's National Council for Science and Technology Research (CONICIT) scholarship*, awarded to pursue graduate studies in Canada.
- 1999 *Honors graduation*, School of Communication, Universidad de Costa Rica.

5. CONFERENCE PRESENTATIONS

- Siles, I. (2018). Organizer of panel entitled, *Social media in democratic processes*. Accepted for presentation at the annual International Congress of the Latin American Studies Association, Barcelona, May 23-26.
Presenters: Angela Arias, Carolina Carazo, Armando Castiblanco, Baptiste Kotras, Andrés Segura, Ignacio Siles, and Larissa Tristán.
- Siles, I., Carazo, C., Segura, A., Tristán, L. (2018). Mind the news gap: The circulation of news on Facebook in Costa Rica. Paper accepted for presentation at the annual International Congress of the Latin American Studies Association, Barcelona, May 23-26.
- Siles, I. & Tristán, L. (2017). Co-organizers of panel entitled, *La circulación de noticias en Internet: Miradas cruzadas al caso de Costa Rica*. VII Jornadas de Investigación de la Escuela de Comunicación, Universidad de Costa Rica, September 19-21.
Presenters: Mariana Álvarez, Pedro Campos, Carolina Carazo, Adriana Céspedes, Baptiste Kotras, Daniel Ramírez, Andrés Segura, Ignacio Siles, and Larissa Tristán.
- Siles, I., Campos, P., Ramírez, D., Segura, A. & Céspedes, A. (2017). Sitios costarricenses de noticias en Facebook: ¿Qué “likean”, comentan y comparten sus usuarios? Paper presented at VII Jornadas de Investigación de la Escuela de Comunicación, Universidad de Costa Rica, September 19-21.
- Siles, I., Méndez, A., Espinoza, J. (2017). La investigación sobre tecnología de comunicación en América Latina: Un análisis crítico de la literatura (2005-2015). Paper presented at VII Jornadas de Investigación de la Escuela de Comunicación, Universidad de Costa Rica, September 19-21.
- Espinoza, J., Naranjo, A., Tristán, M.F., & Siles, I. (2017). Culturas algorítmicas: La negociación de recomendaciones en Netflix. Paper presented at VII Jornadas de Investigación de la Escuela de Comunicación, Universidad de Costa Rica, September, 19-21.
- Siles, I. (2017). Communication technology research in Latin America: A critical analysis of literature (2005-2015). Paper presented at the annual meeting of the International Association for Media and Communication Research (IAMCR), Cartagena, Colombia, July 16-20.
- Siles, I. (2015). From “exceptional” to “global”: A short history of the Web in France. Paper presented at the annual meeting of the International Communication Association (ICA), San Juan, Puerto Rico, May 21-25.
- Plotnick, R. & Siles, I. (2015). Co-organizers of panel entitled, *Toward multiplicity and complexity: Examining World Wide Webs*. Annual meeting of the International Communication Association (ICA), San Juan, Puerto Rico, May 21-25.

Presenters: Niels Brügger, Meghan Dougherty, Katie Day Good, Rachel Plotnick, and Ignacio Siles.

Siles, I. (2014). From “exceptional” to “global”: A short history of the French Web. Paper presented at the annual meeting of the Society for Social Studies of Science (4S), Buenos Aires, August 20-23.

Boczkowski, P. J., Crooks, R., Lievrouw, L., Siles, I. (2014). Bridging STS and communication studies: Some recent developments. Paper presented at the annual meeting of the Society for Social Studies of Science (4S), Buenos Aires, August 20-23.

Siles, I. (2013). Bridging remediation and user appropriation: The invention and early development of Twitter. Paper accepted for presentation at the annual meeting of the Association of Internet Researchers (AoIR), Denver, CO, October 23-26.

Siles, I. (2013). Inventing Twitter: An iterative approach to new media development. Paper accepted for presentation at the annual meeting of the Society for Social Studies of Science (4S), San Diego, CA, October 9-12.

Boczkowski, P. J. & Siles, I. (2013). Steps towards cosmopolitanism in the study of media technologies. Paper presented at the annual meeting of the Society for Social Studies of Science (4S), San Diego, CA, October 9-12.

Siles, I. (2013). Inventing Twitter: Intermediation and interaction in the enactment of new media. Paper accepted for presentation at the annual meeting of the Midwest Sociological Society (MSS), Chicago, IL, March 27-30.

Boczkowski, P. J. & Siles, I. (2012). A cosmopolitan perspective for the study of media technologies. Paper presented at the annual meeting of the American Sociological Association (ASA), Denver, CO, August 17-20.

Siles, I. (2012). The arising of the “blogger” identity: Materiality and Web technologies of the self. Paper presented at the annual meeting of the International Communication Association (ICA), Phoenix, AZ, May 24-28.

Siles, I. & Boczkowski, P. J. (2012). A text-material perspective on the use of media technologies. Paper presented at the annual meeting of the International Communication Association (ICA), Phoenix, AZ, May 24-28.

Siles, I. & Boczkowski, P. J. (2012). Making sense of the newspaper crisis: An agenda for future work. Paper presented at the annual meeting of the International Communication Association (ICA), Phoenix, AZ, May 24-28.

Siles, I. (2011). Closure by co-optation: Resolving technological controversies by capturing conflicting actors. Paper presented at the annual meeting of the Society for the History of Technology (SHOT), Cleveland, OH, November 3-6.

Siles, I. (2011). From online filter to Web format: Rethinking the early stabilization of the blog. Paper presented at the annual meeting of the Society for Social Studies of Science (4S), Cleveland, OH, November 2-5.

Siles, I. (2011). The merging of diaries, journals and weblogs: On how blogs became a Web "format." Paper presented at the annual meeting of the International Communication Association (ICA), Boston, MA, May 26-30.

Siles, I. & Boczkowski, P. J. (2010). At the intersection of materiality and meaning: Rethinking the role of agency in the use of information and communication technologies. Paper presented at the annual meeting of the National Communication Association (NCA), San Francisco, CA, November 14-17.

Siles, I. & Boczkowski, P. J. (2009). Conceptualizing agency in the use of ICTs: From parallel monologues to convergent dialogues. Paper presented at the annual meeting of the Society for Social Studies of Science (4S), Washington, DC, October 28-31.

Boczkowski, P. J. & Siles, I. (2009). Co-organizers of panel entitled, *At the intersection of materiality and meaning: The dynamics and consequences of user agency in the study of media, information and communication technologies*. Annual meeting of the Society for Social Studies of Science (4S), Washington, DC, October 28-31.

Presenters: Pablo J. Boczkowski, Ranjana Das, Christina Dunbar-Hester, Kirsten Foot, Sonia Livingstone, Trevor Pinch, Erica Robles, and Ignacio Siles.

Siles, I. (2007). Development under construction: A history of the Internet in Costa Rica. Paper presented at the annual meeting of the Association of Internet Researchers (AoIR), Vancouver, Canada, October 17-20.

6. INVITED PRESENTATIONS

Carazo, C., Siles, I. & Tristán, L. (2018, February 1). The political "quota": The offer and consumption of news online during Costa Rica's presidential election. Presentation to Tribunal Supremo de Elecciones's Department of Communication, San José.

Carazo, C., Siles, I. & Tristán, L. (2018, January 17). The political "quota": The offer and consumption of news online during Costa Rica's presidential election. Presentation to Jornadas Electorales, Centro de Investigación en Comunicación (CICOM), Universidad de Costa Rica, San José.

Siles, I. (2017, June 29). Alone Together? Reading "El largo ahora" through Sherry Turkle's work. Panel organized by Danza Universitaria, Universidad de Costa Rica, San José.

Siles, I. (2017, June 21). Social media and news content consumption in Costa Rica: Trends, implications and questions. Primer Foro Institucional 2017: Libertad de Expresión, Comunicación y Democracia, Universidad de Costa Rica, San José.

Siles, I. (2014, November 5). From Blogger to Twitter: A history of the Web as a technology of subjectivity. Presentation to the Masters in Interaction Design, Universidad Veritas, San José.

- Siles, I. (2014, September 16). From Blogger to Twitter: A history of the Web as a technology of subjectivity. Presentation to the School of Communication, Universidad de Costa Rica, San José.
- Siles, I. (2012, May 21). Exploring the history of blogs: Notes on research methods. Presentation to the Histoire de l'Internet/Internet dans l'Histoire roundtable, Institut des Sciences de la Communication (ISCC) du Centre National de la Recherche Scientifique (CNRS), Paris.
- Siles, I. (2012, May 9). From online filters to microblogs: Exploring the history of blogs. Presentation to the Laboratoire Techniques, Territoires et Sociétés (LATTs), Université Paris-Est, Marne-la-Vallée.
- Siles, I. (2012, February 6). From online filter to Web format: Rethinking the early stabilization of the blog. Presentation to the Ateliers du Lundi seminar, Department of Economic and Social Sciences, Télécom Paris-Tech, Paris.
- Siles, I. (2012, January 25). From online filters to microblogs: Exploring the history of blogs. Presentation to the Sciences Sociales du Web (W2S) seminar, Orange Labs-La Cantine, Paris.
- Siles, I. (2011, December 6). Exploring the history of blogs: Notes on research methods. Presentation to the Recherches sur Internet: Questions et Méthodes seminar, École des Hautes Études en Sciences Sociales, Paris.
- Siles, I. (2008, May 11). Una mirada al uso de los blogs en Costa Rica. Presentation to the IV Jornadas de Investigación, School of Communication, Universidad de Costa Rica.
- Siles, I. (2007, September 13). Internet como infraestructura política: Haciendo campaña en la Web. Presentation to the Internet, CAFTA y Referendo roundtable, Social Science Research Institute, Universidad de Costa Rica.
- Siles, I. (2007, June 22). Intimidad y sentido en la Web: Una mirada al blog desde su historia. Presentation to the Sociabilidad, Historia y Literatura symposium, Universidad de Costa Rica/DAAD, Costa Rica.

7. TEACHING EXPERIENCE

- 2016 - *Instructor*, Research Workshop on Communication Technologies (Undergraduate seminar), School of Communication, Universidad de Costa Rica.
- 2015 - *Instructor*, Introduction to Research Processes (Graduate seminar), Master's in Communication Program, Universidad de Costa Rica.
- 2015 - *Instructor*, Contemporary Tendencies in the Study of Communication (Undergraduate seminar), School of Communication, Universidad de Costa Rica.
- 2014 - *Instructor*, Communication, Technology and Society (Undergraduate seminar), School of Communication, Universidad de Costa Rica.

- 2014 - *Instructor*, Trajectories in the Study of Communication (Undergraduate seminar), School of Communication, Universidad de Costa Rica.
- 2007 *Instructor*, Research Seminar on Communication Technologies (Master's program seminar), School of Communication, Universidad de Costa Rica.
- 2005 - 2008 *Instructor*, Communication Theory I (Undergraduate seminar), School of Communication, Universidad de Costa Rica.
- 2005 - 2008 *Instructor*, Communication Theory II (Undergraduate seminar), School of Communication, Universidad de Costa Rica.

8. ACADEMIC SERVICE

a. Editorial Board:

Internet Histories: Digital Technology, Culture and Society, Editorial board, 2016 - present
Revista Reflexiones (Universidad de Costa Rica), Editorial board, 2017 – present.

b. Journal Reviewer

Communication, Culture and Critique;
IEEE Annals of the History of Computing;
International Journal of Communication;
Internet Histories: Digital Technology, Culture and Society;
Journal of Computer-Mediated Communication;
Journalism Studies;
Media Industries;
New Media & Society;
Science as Culture;
Social Studies of Science;
Tecnoscienza. Italian Journal of Science & Technology Studies.

In Spanish:

Anuario de Estudios Centroamericanos (Universidad de Costa Rica);
Cuadernos de Información (Pontificia Universidad Católica de Chile);
Palabra Clave (Universidad de la Sabana, Colombia);
Reflexiones (Universidad de Costa Rica);
Revista de Ciencia Política (Pontificia Universidad Católica de Chile).
Revista de Ciencias Sociales (Universidad de Costa Rica).

c. Grant Proposal Reviewer

National Science Foundation's Science, Technology, and Society (STS) Program.

d. Conference Paper Reviewer

International Communication Association (Division: Communication and Technology);
 Internet Research conference, Association of Internet Researchers;
 Media, Technology and Society Graduate Student Conference ("Infosocial"), Department of Communication Studies, Northwestern University;
 Web_site Histories Conference, Centre for Internet Research, Aarhus University.

d. Service

2016 - 2018 *Subdirector*, Centro de Investigación en Comunicación, Universidad de Costa Rica.

2005 - 2006 *Member of the jury*, Science and Technology Journalism Award Committee,
National Council for Science and Technology Research, Costa Rica (2005-2006).

9. PROFESSIONAL AFFILIATIONS

Association of Internet Researchers (AoIR).

International Association for Media and Communication Research (IAMCR).

International Communication Association (ICA).

Latin American Studies Association (LASA).

Society for the Social Studies of Science (4S).