

Yuri Takhteyev

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EDUCATION

University of California, Berkeley

Ph.D. in Information Management and Systems, May 2009.

Stanford University

M.S. in Computer Science, June 2000.

B.S. in Symbolic Systems, June 2000.

ACADEMIC POSITIONS

University of Toronto, Faculty of Information and Institute of Communication, Culture, and Information Technology. Assistant Professor, limited term. July 2009 – 2012.

University of Toronto, Faculty of Information. Assistant Professor, status-only. July 2012 – currently.

SCHOLARLY INTERESTS

Software development, computer-mediated practice, digital media, globalization, free / open source software, online communities, communities of practice, sociology of work, information systems, ethnography.

RESEARCH GRANTS

Social Sciences and Humanities Research Council of Canada Insight Development Grant, 2011–2014, \$46,391.

GRAND Network of Centers of Excellence Grant, 2010–2013, \$6,000 per year.

NSF Doctoral Dissertation Research Improvement Grant, 2007–2009, \$11,700.

Yahoo! Research Key Technical Challenges Grant, 2007–2009, \$5,000.

PUBLICATIONS AND PRESENTATIONS

Books

Coding Places: Software Practice in a South American City, The MIT Press, October 2012.

Journal Articles

“Retrocomputing as Preservation and Remix” (with Q. DuPont), *Library Hi-Tech*. Vol. 31, no. 2.

“Geographies of Twitter Networks” (with A. Gruzd and B. Wellman), *Social Networks*. Vol. 34, no. 1, January 2012, pp. 73–81. (55 citations.)

“Imagining Twitter as an Imagined Community” (with A. Gruzd and B. Wellman), *American Behavioral Scientist*. Vol. 55, no. 10, October 2011, pp. 1294–1318. (61 citations.)

“Half a Century of Public Software Institutions: Open Source as a Solution to the Hold-Up Problem” (with M. Schwarz), *Journal of Public Economic Theory*. Vol. 12, no. 4, August 2010, pp. 609–639. (16 citations.)

“Networks of Practice as Heterogeneous Actor-Networks: The Case of Brazilian Software Development,” *Information, Communication and Society*. Vol. 12, no. 4, June 2009, pp. 566–583. (8 citations.)

Papers in Proceedings of Refereed Conferences and Workshops

- “Retrocomputing as Preservation and Remix” (with Q. DuPont), *iConference 2013*, Fort Worth, Texas, February 12–14, 2013.
- “The Source in Free Culture,” Free Culture Research Workshop, Harvard Law School, Cambridge, MA, October 23, 2009.
- “Using Foreign Forums,” *Hawaii International Conference on System Sciences (HICSS-40)*, Waikoloa, Hawaii, January 3-6, 2007.
- “Photo Annotation on a Camera Phone” (with A. Wilhelm, R. Sarvas, N. Van House, and M. Davis), *Conference on Human Factors and Computing Systems (CHI 2004)*, Vienna, April 24–29, 2004. (90 citations.)

Book Chapters

- “MVC Web Development with Kepler” (with A. Carregal), in L.F. Figueredo & R. Ierusalimschy (Eds.), *Lua Programming Gems*, Rio de Janeiro: Lua.org, 2008.
- “When Non-Human Is Better Than Semi-Human: Consistency in Speech Interfaces” (with L. Gong, C. Nass, and C. Simard), in M. J. Smith et al. (Eds.), *Usability Evaluation and Interface Design: Cognitive Engineering, Intelligent Agents, and Virtual Reality*. Mahwah, NJ: Lawrence Erlbaum Associates, 2001.

Select Other Papers, Presentations, and News Articles

- “From Brazil to Wikipedia: The Surprising Journey of a Programming Language from Rio,” *ForeignAffairs.com*, April 21, 2013.
- “Local and Global in IT Work: An Ethnography of Software Development in Rio de Janeiro,” York University, January 23, 2013.
- “Retrocomputing as Preservation,” International Conference on Digital Preservation (iPres), Toronto, ON, October 2–5, 2011 (a poster presentation).
- “How Twitter Makes the Internet More Local” (with B. Wellman and A. Gruzd), *ForeignAffairs.com*, April 12, 2012.
- “Free Software and Free Textbooks,” *Education Canada*. Vol. 52, no. 2, Spring 2012.
- “Free Software in Brazil: Politics and Practice,” Society for Social Studies of Science, Cleveland, OH, November 2–5, 2011.
- “Global Worlds of Practice,” Junior Theorist Symposium at the annual meeting of the American Sociological Association, August 18, 2011.
- “Software Livre sob o Olhar das Ciências Humanas” [Free Software from the Perspective of Humanities and Social Sciences] (panel member and organizer), Fórum Internacional do Software Livre, Porto Alegre, Brazil, July 1, 2011.
- “Open Source and Economics: How the Hold Up Problem Explains the Flash Wars” (with M. Schwarz), *GigaOm*, August 8, 2010.
- “Coding Places,” University of Michigan, School of Information, Ann Arbor, MI, November 5, 2010.
- “A Evolução das Instituições do Software Público” [The Evolution of the Public Software Institutions], Fórum Internacional do Software Livre, Porto Alegre, Brazil, July 22, 2010.
- “Geography of Twitter Networks” (with A. Gruzd and B. Wellman, presented by A. Gruzd), the International Sunbelt Social Network Conference, Riva del Garda, Italy, June 29–July 04, 2010 .
- “Coding Places: Uma Etnografia da Globalização de Software no Rio de Janeiro” [Coding Places: An Ethnography of Globalization of Software in Rio de Janeiro], Labjor, UNICAMP, Campinas, Brazil, June 29, 2010.
- “Coding Places: An Ethnography of Globalization and Software Work in Rio de Janeiro,” Society for Social Studies of Science, Washington, D.C., October 28–31, 2009.
- “A Tweatise on Twitter” (with A. Gruzd and B. Wellman, presented by Wellman), American Sociological

Association, San Francisco, August 8, 2009.

“Half a Century of Public Software Institutions: Open Source as a Solution to Hold-Up Problem” (with M. Schwarz, presented by M. Schwarz), Fifth Bi-Annual Conference on the Economics of the Software and Internet Industries, Toulouse, January 8–9, 2009.

“Porting Lua,” American Sociological Association, Boston, August 1–4, 2008.

“Behind an Open Source Project: Combining On- and Off-line Ethnographic Methods,” Worlds of Work: Communication and Information Technologies, CITASA Pre-Conference and Graduate Student Workshop at the Annual Meeting of the American Sociological Association, Cambridge, MA, July 31, 2008.

“Jeeks: Developers at the Periphery of the Software World,” American Sociological Association, New York, August 10–14, 2007.

“Decaying into the Global: Construction, Decay and Re-configuration of the Brazilian Computer Industry,” Society for Social Studies of Science, Vancouver, November 2–4, 2006.

“Online Journaling as a Federated Community of Practice,” American Sociological Association, Montreal, August 11–14, 2006.

“Reading the Free Manual: Foreign Knowledge in the Work of Brazilian Software Developers,” Informatics Goes Global, Bloomington, Indiana, March 3–5 2006.

TEACHING

“**Critical Histories of Information Technologies**,” Faculty of Information, University of Toronto (Winter 2012).

“**Data Modeling and Database Design**,” Faculty of Information, University of Toronto (Winter 2011, Winter 2012).

“**Information Management Systems for Software Source Code**,” Faculty of Information, University of Toronto (Winter 2010, Winter 2011).

“**Database Design and Implementation**” (“Topics in CCIT”), ICCIT, University of Toronto (Fall 2010, Fall 2011).

“**Understanding Open Source Software Production**” (“Topics in CCIT”), ICCIT, University of Toronto (Fall 2010, Fall 2011).

“**Representation, Organization, Classification, and Meaning-Making**,” Faculty of Information, University of Toronto (Fall 2009), with L. Howarth and J.-E. Mai.

TEACHING ASSISTANTSHIPS AND TUTORSHIPS

UC Berkeley School of Information: “Sociology of Innovation” (2009), “Database Design” (2006), “Social and Organizational Issues in Information” (2006), “Quantitative Research Methods” (2003).

Stanford University: “Introduction to Computer Science” (1999), “Understanding Language” (1998), “Structured Liberal Education” (1997).

GRADUATE RESEARCH SUPERVISION

Stephanie Freeman, “Constructing a Community: Myths and Realities of the Open Development Model,” Doctoral dissertation. Helsinki University, Department of Education. Fall 2011. (External reader.)

Robert Ree, “3D Printing: Convergences, Frictions, Fluidity,” Master’s thesis. University of Toronto, Faculty of Information. Summer 2011. (Second reader.)

Michael Conley, “The Wisdom of Peers: Exploring Peer Code Review in the Classroom.” Final research paper for the M.Sc. degree. University of Toronto, Department of Computer Science. Fall 2010. (Second reader.)

PROFESSIONAL SERVICE

Organizing committee member: iConference 2012, Internet Research 2010, Workshop de Software Livre 2013.

Program committee member: ICT for Development (ICTD) 2010.

Session chair / organizer: Latin American Studies Association 2010.

Council / executive committee member: Association of Internet Researchers (2009–2010), Communication and Information Technology section of the American Sociological Association (student member, 2007–2009).

Reviewer: *Social Networks*, *Archival Science*, *Journal of Information Technology and People*, CHI 2009, ECIS 2009, iConference 2008, 2009, Free Culture 2010, ICTD 2010, Pervasive Computing 2010, US Army Research Office.

Departmental Committee Work: Master's of Information Admissions Committee (2009-2012).

TECHNICAL SKILLS

Python, Lua, Javascript, Java, Perl, C/C++. OO modeling. Data modeling and database development. Information retrieval. Natural language technologies. Development of web applications. Statistical software. Experience participating in free / open source projects.

LANGUAGES

Fluent in English, Russian, and Portuguese. Some knowledge of Spanish, Japanese, and Mandarin.

EMPLOYMENT ELIGIBILITY

Permanent resident of Canada.