

## ANATOLIY GRUZD, PhD

Associate Professor, Ted Rogers School of Management, Ryerson University, Canada

Email: [gruzd@ryerson.ca](mailto:gruzd@ryerson.ca) Twitter: @gruzd Research Lab: <http://SocialMediaLab.ca>

### PROFESSIONAL PREPARATION

University of Illinois at Urbana-Champaign	Library and Information Science	Ph.D., 2009
Syracuse University	Library and Information Science	M.Sc., 2005
Dnipropetrovsk National University	Computer Science	M.Sc., 2003
Dnipropetrovsk National University	Computer Science	B.Sc., 2002

### APPOINTMENTS

2014-present	Associate Professor, Ted Rogers School of Management, Ryerson University, Canada Director, Social Media Lab
2010-2014	Associate Professor, School of Information Management, Dalhousie University, Canada (cross-appointed at the Faculty of Computer Science, Dalhousie University)
2009(Fall)	Adjunct Faculty, University of Illinois at Urbana-Champaign (UIUC)
2008-2009	Adjunct Faculty, Department of Computer Science, University of Toronto
2006-2008	Research Assistant, UIUC
2005(Fall)	Teaching Assistant, UIUC
2005(Spring)	Teaching Assistant, School of Management, Syracuse University
2001-2003	Computer Science Teacher, Lyceum of Information Technologies, Ukraine

### GRANTS

Microsoft Azure Cloud Computing “ <i>Studying Human Dynamics at a Massive Scale</i> ” (\$20,000)	2016-2017
MITACS Accelerate (Industry partner: California Innovations) (\$30,000)	2015
Principal Investigator: SSHRC Insight “ <i>Learning Analytics in the Social Media Age</i> ” (\$478,622)	2013-2018
Principal Investigator: Digging into Data Challenge (\$250,000, Canadian part, SSHRC & NSERC) “ <i>Sharing Biodiversity Heritage through Social Media</i> ”	2014-2015
Co-Principal Investigator: SSHRC Insight grant (\$371,575) “ <i>Elucidating information use at the science-policy interface in marine environmental decision-making</i> ”	2015-2020
Co-Principal Investigator: SSHRC Insight grant (\$144,000) “ <i>Adapting to Vulnerabilities in the Transportation System's Critical Infrastructure</i> ”	2015-2018
Co-Principal Investigator: SSHRC Partnership Development grant (\$197,296) “ <i>Accelerating Digital Technology Adoption in Canadian Companies</i> ”	2014-2016
Principal Investigator: Innovacorp: Social Media Analytics (\$15,000)	2013-2014
Principal Investigator: Dalhousie University Academic Innovation: Learning Analytics (\$10,000)	2013-2014
Principal Investigator: NCE GRAND Conference Organizing grant (\$17,000)	2013, 2014
Principal Investigator: Canada Foundation for Innovation - Leaders Opportunity Fund (\$150,000)	2012-2017
Principal Investigator: MITACS Workshop grant (\$10,000)	2012
Principal Investigator: NCE GRAND Workshop Organizing grant (\$5,000)	2012
MITACS Accelerate, (Industry partner: QE II Health Science Centre; Intern: Conrad Ng) (\$15,000)	2011
Principal Investigator: Elsevier WebApp Development Grant (\$12,270)	2011-2012
Principal Network Investigator, GRAND (Graphics, Animation and New meDia)	2010-2015
Funding: Networks of Centres of Excellence (NCE) (\$23.2 million; my funding: 2010 - \$13,800, 2011 - \$25,000, 2012 - \$25,000, 2013 - \$50,000, 2014 - \$35,000)	
Principal Investigator, SSHRC Standard Research Grant (\$161,000)- “ <i>Networked Scholars</i> ”	2010-2014

### RECENT PUBLICATIONS MOST CLOSELY RELATED TO THE PROPOSED PROJECT

- Gruzd, A., & Roy, J. (2016). Social Media and Local Government in Canada: An Examination of Presence and Purpose. In M. Z. Sobaci (Ed.), *Social Media and Local Governments* (pp. 79–94). Springer International Publishing. [http://link.springer.com/chapter/10.1007/978-3-319-17722-9\\_5](http://link.springer.com/chapter/10.1007/978-3-319-17722-9_5)
- Gruzd, A., Jacobson, J., Dubois, E. (2016). Hacking the Storage and Preservation of Social Media Data. In Proceedings of the 2016 iConference. Retrieved from <http://doi.org/10.9776/16551>
- Absar, R., Gruzd, A., Haythornthwaite, C., & Paulin, D. (2016). Linking Online Identities and Content in Connectivist MOOCs across Multiple Social Media Platforms. In *Proceedings of the WWW 2016 Conference*,

- April 11-15, 2016, Montréal, Québec, Canada. <http://dx.doi.org/10.1145/2872518.2890458>
- Dang, A., Moh'd, A., Gruzd, A., Milios, E., and Minghim, R. (2015). A Visual Framework for Clustering Memes in Social Media. In *Proceedings of the 2015 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*, August 25-28, 2015, Paris, France.
- Gruzd, A. and Tsyganova, K. (2015), Information wars and online activism during the 2013/2014 crisis in Ukraine: Examining the social structures of Pro- and Anti-Maidan groups. *Policy & Internet* 7(2):121-158. DOI: [10.1002/poi3.91](https://doi.org/10.1002/poi3.91)
- White, B., Castleden, H., & Gruzd, A. (2015). Talking to Twitter users: Motivations behind Twitter use on the Alberta oil sands and the Northern Gateway Pipeline. *First Monday* 20(1). DOI: [10.5210/fm.v20i1.5404](https://doi.org/10.5210/fm.v20i1.5404)
- Gruzd, A. and Roy, J. (2014). Investigating Political Polarization on Twitter: A Canadian Perspective. *Policy & Internet* 6(1): 28–45. DOI: [10.1002/1944-2866.POI354](https://doi.org/10.1002/1944-2866.POI354)
- Gruzd, A. and Haythornthwaite, C. (2013). Enabling Community through Social Media. *Journal of Medical Internet Research* 15(10):e248. DOI: [10.2196/jmir.2796](https://doi.org/10.2196/jmir.2796). PubMed PMID: 24176835.
- Gruzd, A. (2013). Emotions in the Twittersverse and Implications for User Interface Design, *AIS Transactions on Human-Computer Interaction* 5(1): 42-56.
- Martin, J.M.G., Gruzd, A., Howard, V. (2013). Navigating an Imagined Middle–Earth: Finding and analyzing text–based and film–based mental images of Middle–earth through TheOneRing.net online fan community. *First Monday* 18(5 – 6). DOI: [10.5210%2Ffm.v18i5.4529](https://doi.org/10.5210%2Ffm.v18i5.4529)
- Gruzd, A., Staves, K., Wilk, A. (2012). Connected Scholars: Examining the Role of Social Media in Research Practices of Faculty using the UTAUT model. *Computers in Human Behavior* 28(6): 2340–2350. DOI: [j.chb.2012.07.004](https://doi.org/10.1016/j.chb.2012.07.004)
- Gruzd, A. and Sedo, D.R. (2012) #1b1t: Investigating Reading Practices at the Turn of the Twenty-first Century. *Journal of Studies in Book Culture / Mémoires du Livre* 3(2). DOI: [10.7202/1009347ar](https://doi.org/10.7202/1009347ar)
- Gruzd, A., Black, F.A., Le, Y., Amos, K. (2012). Investigating Biomedical Research Literature in the Blogosphere: A Case Study of Diabetes and HbA1c. *Journal of the Medical Library Association* 100(1): 34-42. DOI: [10.3163/1536-5050.100.1.007](https://doi.org/10.3163/1536-5050.100.1.007)
- Takhteyev, Y., Gruzd, A., and Wellman, B. (2012). Geography of Twitter Networks. *Social Networks* 34(1): 73-81. DOI: [10.1016/j.socnet.2011.05.006](https://doi.org/10.1016/j.socnet.2011.05.006)
- Gruzd, A., Wellman, B., and Takhteyev, Y. (2011). Imagining Twitter as an Imagined Community. *American Behavioral Scientist* 55(10): 1294-1318. DOI: [10.1177/0002764211409378](https://doi.org/10.1177/0002764211409378)

## SCHOLARLY COMMUNITY ACTIVITY

- **Chair**, ASIS&T Special Interest Group in International Information Issues, 2013-2014
- **Social Media Administrator**, ASIS&T Special Interest Group in International Information Issues, 2011-2013
- **Treasurer**, Canadian Association for Information Science (CAIS), 2011- 2015
- **Co-editor**
  - Journal of Big Data and Society, 2013 - present
  - Special issue on Online Communities in Information, Communication & Society (Taylor & Francis), '15-16
  - Social Media for American Behavioral Scientist, 2012 - 2014
  - Special issue on Measuring Influence in Social Media for American Behavioral Scientist (with Dr. Barry Wellman, University of Toronto), 2012 – 2014
- **Conference Organizer**
  - Social Media and Society Conference, Halifax, NS, 2013; Toronto, ON, 2014, 2015; London, UK, 2016
  - Dalhousie Mobile App Concept Design Competition, Halifax, NS, 2013
  - International Symposium and Workshop on “Measuring Influence on Social Media”, 2012
  - Symposium on Information and Social Networks at Dalhousie University, 2010, 2011
- **Conference Co-chair**
  - Mini-track Co-chair, Social Networking and Communities minitrack, the Hawaii International Conference on System Sciences, 2014, 2015
  - Panel Co-chair, Computer Supported Cooperative Work and Social Computing (CSCW 2015), Vancouver, March 14-18, 2015
  - Conference Co-chair, Graphics, Animation and New Media (GRAND) Conference, 2014
  - Poster Session, Graphics, Animation and New Media (GRAND) Conference, 2012