

# VIVEK K. SINGH

4 Huntington St.,

New Brunswick, NJ 08901

Phone: 848 932 7588

[vivek.k.singh@rutgers.edu](mailto:vivek.k.singh@rutgers.edu)

<http://wp.comminfo.rutgers.edu/vsingh>

## RUTGERS UNIVERSITY

New Brunswick, NJ

*Assistant Professor (tenure-track), Department of Library and Information Science.*

Sep 2014 –

*Member of Graduate Faculty, Department of Electrical and Computer Engineering.*

*Associate Member of Graduate Faculty, Department of Computer Science.*

*Associate Faculty Member, WINLAB.*

*Director, Behavioral Informatics Lab.*

- Classes taught: Data Analytics for Information Professionals, Social Informatics, and Foundations of Data Science.
- Research Interests: Computational Social Science, Multimedia Information Systems, Data Analytics.

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

*Visiting Professor, Media Lab*

Sep 2014 –

- Collaborative research on understanding and shaping human behavior using social, behavioral, ‘big’ data.

## PROFESSIONAL PREPARATION

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

*Post-Doctoral Associate, Human Dynamics Group, MIT Media Lab*

Sep 2012-Aug 2014

- Research Focus: Understanding and influencing human behavior using social, behavioral, ‘big’ data.  
(Mentor: Professor Alex ‘Sandy’ Pentland)
- Research Interests: Social Reality Mining, Computational Social Science, Personal Data Analytics.

### UNIVERSITY OF CALIFORNIA, IRVINE

Irvine, CA

*Ph.D., Information and Computer Science*

2007-2012

- Thesis Topic: “Personalized Situation Recognition” (Advisor: Professor Ramesh Jain)
- Graduation: Aug 2012.
- Research Interests: Personalized Decision Systems, Multimedia Systems, Social Media.

### NATIONAL UNIVERSITY OF SINGAPORE

Singapore

*Master of Computing, (Computer Science)*

2003-2005

*Bachelor of Engineering, (Computer Engineering)*

1998-2002

- Master’s Thesis: “Cooperative Multi-camera Surveillance using Model Predictive Control”.
- Fully sponsored for undergraduate studies under the SIA-NOL scholarship. (One of 25 candidates selected from over 8,000 applicants nation-wide in India).

## AWARDS AND ACHIEVEMENTS

- **Distinguished Achievement in Research** Award, Library and Information Science Department, Rutgers University, 2015.
- **1<sup>st</sup> prize** for predicting crime patterns in London in **Datathon on “Big Data for Social Good”** organized by O<sub>2</sub>, MIT, Telefonica and Open Data Institute, at Campus Party, London, Sep 2013.
- Selected as an **“Emerging Leader in Multimedia Research”**, by *IBM Research Labs, NY*. One of 10 selected world-wide in 2009.
- **Best Paper Award** at ACM Workshop on Social Media (WSM 2009) co-located with ACM Multimedia Conference.
- **Best Student Paper** at IEEE Workshop on Situation Management (SIMA 2009), co-located with IEEE Military Communications conference.

## RESEARCH GRANTS

- National Science Foundation, CRII: CHS: Cyberbullying Detection Using Content and Social Network Analysis, Role: (Single) PI, 2015-2018. \$174,248.00.
- National Science Foundation, CRII: CHS: Cyberbullying Detection Using Content and Social Network Analysis, Role: (Single) PI, 2017-2018 (Research Experience for Undergraduates Supplement). \$14,100.00.
- National Science Foundation, Student Travel Support for the 26th ACM International Conference on Multimedia 2018 (ACM MM 2018), Role: (Single) PI, 2018-2019. \$15,543.00
- Google Research Award, Predicting Search Behavior Using Physical and Online Explorations, Role; Co-PI, PI: Chirag Shah, 2016, \$62,813.00.
- SCI Research Development Grant, Predicting User Well-being via Socio-Mobile data, Role: (Single) PI, 2015-2015. \$7,500.00.
- SCI Research Development Grant, Real-time Diversity Analytics, Role: (Single) PI, 2016-2016. \$3,500.00.
- SCI Research Development Grant, Designing Nudges for Mobile Information Privacy, Role: (Single) PI, 2017-2017. \$3,400.00.
- SCI Research Development Grant, Reimagining Mobile Phones as Cooperation Catalysts, Role: (Single) PI, 2018-2018. \$3,000.00.
- Rutgers Office for Research and Economic Development (ORED) Interdisciplinary Research Group (IRG), Human Centered Design with Communities for Individual and Population Health. Role: Co-PI, PIs: Mark Aakhus and Sarah Allred, 2018-2019, \$200,000.00.

## TEACHING

- **Teaching at Rutgers University:** **2014-**
  - Fall 2014: Data Analytics for Information Professionals: Ratings: 4.60/5.00 (undergrad); 4. 57/5.00 (graduate)
  - Spring 2015: Data Analytics for Information Professionals: Ratings: 4.57/5.00 (undergrad); 4. 50/5.00 (graduate)
  - Fall 2015: Data Analytics for Information Professionals (Online Class) 4.55/5.00 (undergrad); 3.89/5.00 (graduate)
  - Social Informatics (Hybrid: Online/In-Person Class). Rating: 4.33/5.00 (undergrad)
- **Teaching at Institute of Technical Education, Singapore** **2002-2006**
  - Four years of full-time teaching experience as a Lecturer. Classes taught (at post-secondary education level) included Web Programming, Multimedia Production, and Database Systems. Duties included developing the curriculum, delivering lectures, leading laboratory sessions, and mentoring students on various internal and external projects.

## PROFESSIONAL SERVICE

- **Conference/Workshop Organization**

1. Student Travel Grant Co-Chair, ACM International Conference on Multimedia, (2018).
2. Tutorials Chair, ACM International Conference on Multimedia, (2017)
3. Technical Program Committee - Associate Chair, ACM CSCW - Computer Supported Cooperative Work Conference (2017, 2018).
4. Technical Program Committee - Associate Chair, ACM CHI Conference on Human Factors in Computing Systems (2019).
5. Panels Chair, ACM/IEEE International Joint Conference on Digital Libraries, 2016.
6. Technical Program Committee Area Co-Chair: IEEE International Conference on Multimedia and Expo, Area: Mobile Multimedia, 2015, Torino, Italy.
7. Technical Program Committee Area Co-Chair: ACM International Conference on Multimedia, Area: Big and Broad Multimedia Streams, 2014, Orlando, Florida, USA.
8. Co-organizer: Temporal Networks, Human Dynamics and Social Physics NetSci'14 Symposium, Berkeley California, June 2-6 2014
9. General Co-Chair: First ACM Workshop on 'Personal Data Meets Distributed Multimedia', co-located with ACM Multimedia Conference, Oct 2013, Barcelona, Spain.

- **Editor/Guest editing**

- Guest Co-editor: IEEE Multimedia magazine, Special Issue on New Signals in Multimedia Systems and Applications: Sensing and Understanding Human Behavior and Interactions, (forthcoming, 2017).
- Guest Co-Editor: ACM Transactions on Internet Technology Special Section on Advances in Social Computing, 2016.
- Co-Editor: Geo-Intelligence and Visualization through Big Data Trends, IGI Publishers, 2015.
- Guest Co-Editor: IEEE Internet Computing Special Issue: Physical-Cyber-Social Computing, 2015

- **Program Committee Member:**

- ACM International Conference on Multimedia, 2018, 2017, 2016, 2015, 2014
- ACM International Conference on Web Science, 2016
- IEEE International Conference on Multimedia and Expo, 2014, 2015, 2016, 2017
- ACM International Conference on Multimedia Retrieval, 2013, 2016
- WWW: workshop on Real-Time Analysis and Mining of Social Streams, 2013,
- ICWSM: workshop on Real-Time Analysis and Mining of Social Streams, 2012,
- PerCom: workshop on Semantic Ambient Multimedia Experiences 2012,
- ACM Multimedia: workshop on Socially Aware Multimedia 2012, 2014
- Multimedia and Ubiquitous Engineering Conference, 2012.

## PUBLICATIONS

**Total Citations: 1353**

**H-index: 22**

(As per Google Scholar on Sep 27, 2018)

### Authored and Edited Books

1. **Singh, V.K.**, & Jain, R., *Situation Recognition Using EventShop* (co-authored monograph), Springer, pp. 1-150, ISBN: 978-3-319-30535-6 / 3319305352 (Published: June 2016.)
2. Bozkaya, B., & **Singh, V.K.** *Geo-Intelligence and Visualization through Big Data Trends* (edited book). Hershey, PA: IGI Global. doi 10.4018/978-1-4666-8465-2, pp. 1-349, 2015

### Journals Articles: Published or Accepted

1. Bati, G., & **Singh, V.K.** (2018). Altrometrics: Inferring Altruism Propensity Based on Mobile Phone Use Patterns. *IEEE Transactions on Big Data*. (In Press).
2. Ghosh, I., & **Singh, V.K.** (2018), Phones, Privacy, and Predictions: A study of phone logged data to predict privacy attitudes of individuals. *Online Information Review*. (In Press).
3. Soni, D., & **Singh, V.K.** (2018), See No Evil, Hear No Evil: Audio-Visual-Textual Cyberbullying Detection, *Proceedings of the ACM Human-Computer Interact.* 2, CSCW, Article 164, 2018. (In Press).
4. Huang, Q., **Singh, V. K.**, & Atrey, P. K. (2018). On cyberbullying incidents and underlying online social relationships. *Journal of Computational Social Science*, 1-20.
5. **Singh, V.K.**, Goyal, R., & Wu, S. (2018), Riskalyzer: Inferring Individual Risk-Taking Propensity Using Phone Metadata. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, 2(1), 34.
6. Agarwal, R., Lin, C.C., Chen, K.T., & **Singh, V.K.**, (2018) Predicting financial trouble using call data - on social capital, phone logs, and financial trouble. *PloS ONE* 13(2), e0191863.
7. Dong, X., Suhara, Y., Bozkaya, B., **Singh, V. K.**, Lepri, B. & Pentland, A. (2018) Social Bridges in Community Purchase Behavior, *ACM Transactions on Intelligent Systems and Technology (TIST)*, Volume 9 Issue 3, February 2018 Article No. 33.
8. **Singh, V.K.** & Ghosh, I. (2017), Inferring Individual Social Capital Automatically via Phone Logs. *Proceedings of the ACM Human-Computer Interact.* 1, CSCW, Article 95 (December 2017), 12 pages. DOI: <https://doi.org/10.1145/3134730>
9. **Singh, V. K.**, Fernandes, D., Kankanhalli, M., & Haenselmann, T. (2016). Decoupled Multicamera Sensing for Flexible View Generation. *Journal of Sensors*, 501, 8137859.
10. Almaatouq, A., Shmueli, E., Nouh, M., Alabdulkareem, A., **Singh, V. K.**, Alsaleh, M., Alarifi, A., Alfaris, A. & Pentland, A. (2016). If it looks like a spammer and behaves like a spammer, it must be a spammer: analysis and detection of microblogging spam accounts. *International Journal of Information Security*, 1-17.
11. de Montjoye, Y. A., Radaelli, L., **Singh, V. K.**, & Pentland, A. (2015). Unique in the shopping mall: On the reidentifiability of credit card metadata. *Science*, 347(6221), 536-539.
12. **Singh, V. K.**, Bozkaya, B., & Pentland, A. (2015). Money Walks: Implicit Mobility Behavior and Financial Well-Being. *PloS one*, 10(8), e0136628.
13. Barnaghi, P., Sheth, A., **Singh, V.**, & Hauswirth, M. (2015). Physical-Cyber-Social Computing: Looking Back, Looking Forward (Guest Editorial). *Internet Computing, IEEE*, 19(3), 7-11.
14. **Singh, V. K.**, Mani, A., & Pentland, A. (2014). Social Persuasion in Online and Physical Networks. *Proceedings of the IEEE*, 102(12), 1903-1910.
15. Shmueli, E., **Singh, V. K.**, Lepri, B., & Pentland, A. (2014). Sensing, Understanding, and Shaping Social Behavior. *Computational Social Systems, IEEE Transactions on*, 1(1), 22-34.
16. **Singh, V. K.**, Freeman, L., Lepri, B., & Pentland, A. S. (2013). Classifying spending behavior using socio-mobile data. *HUMAN*, 2(2), pp-99.
17. **Singh, V. K.**, Pirsiavash, H., Rishabh, I., & Jain, R. (2009). Towards environment-to-environment (e2e) multimedia communication systems. *Multimedia Tools and Applications*, 44(3), 361-388.
18. **Singh, V. K.**, & Kankanhalli, M. S. (2009). Adversary aware surveillance systems. *Information Forensics and Security, IEEE Transactions on*, 4(3), 552-563.
19. **Singh, V. K.**, Atrey, P. K., & Kankanhalli, M. S. (2008). Cooperative multi-camera surveillance using model predictive control. *Machine Vision and applications*, 19(5-6), 375-393.

### **Book Chapters: Published**

1. Srivastav, K.A., Singh, V. K., Bozkaya, B., & Pentland, A. (2015). Assessing Financial Wellbeing of Merchants by Analyzing Behavioral Patterns in Historical Transactions in Geo-Intelligence and Visualization through Big Data Trends, pp. (76-93), IGI Global, PA.
2. Singh, V. K., Jain, R., & Kankanhalli, M. (2011). Mechanism design for incentivizing social media contributions. In *Social media modeling and computing* (pp. 121-143). Springer London.

### **International Peer-Reviewed Conferences: *Proceedings Published*<sup>1</sup>**

**(Subset based on the following criteria: 6-12 pages, double column format, and acceptance rate between 9% and 29%.)**

1. Bati, G., & **Singh, V.K.** (2018). “Trust Us”: Mobile Phone Use Patterns Can Predict Individual Trust Propensity. (To appear). In *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems*, 14 pages. ACM. [Acceptance Rate: 25.7%]
2. **Singh, V. K.**, Atrey, A., & Hegde, S. (2017). Do Individuals Smile More in Diverse Social Company? Studying Smiles and Diversity Via Social Media Photos. (Brave New Ideas track) In *Proceedings of the 25th ACM international conference on Multimedia*. ACM. [Acceptance Rate: 29%]
3. **Singh, V. K.**, & Agarwal, R. R. (2016, September). Cooperative phoneotypes: exploring phone-based behavioral markers of cooperation. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing* (pp. 646-657). ACM. [Acceptance Rate: 23.9%]
4. Choi, D., Shah, C., & **Singh, V.** (2016, September). Probing the interconnections between geo-exploration and information exploration behavior. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing* (pp. 1170-1175). ACM. [Acceptance Rate: 23.9%]
5. Almaatouq, A., Alabdulkareem, A., Nouh, M., Shmueli, E., Alsaleh, M., **Singh, V. K.**, Alarifi, A., Alfaris, A., & Pentland, A. S. (2014, June). Twitter: who gets caught? Observed trends in social micro-blogging spam. In *Proceedings of the 2014 ACM conference on Web science* (pp. 33-41). ACM. [Acceptance Rate: 20.1%]
6. **Singh, V. K.**, Freeman, L., Lepri, B., & Pentland, A. S. (2013, September). Predicting spending behavior using socio-mobile features. In *Social Computing (SocialCom), 2013 International Conference on* (pp. 174-179). IEEE. [Acceptance Rate: 9.9%]
7. **Singh, V. K.**, Gao, M., & Jain, R. (2012, October). Situation recognition: an evolving problem for heterogeneous dynamic big multimedia data. In *Proceedings of the 20th ACM international conference on Multimedia* (pp. 1209-1218). ACM. [Acceptance Rate: 20.2%]
8. **Singh, V. K.**, Luo, J., Joshi, D., Lei, P., Das, M., & Stubler, P. (2011, November). Reliving on demand: a total viewer experience. In *Proceedings of the 19th ACM international conference on Multimedia* (pp. 333-342). ACM. [Acceptance Rate: 17.3%]
9. **Singh, V. K.**, Gao, M., & Jain, R. (2010, October). Social pixels: genesis and evaluation. In *Proceedings of the international conference on Multimedia* (pp. 481-490). ACM. [Acceptance Rate: 17.0%]

### **Other International Peer-Reviewed Conferences and Workshops: *Proceedings Published*<sup>1</sup>**

10. Soni, D., & **Singh, V. K.** (2017). Time Reveals all Wounds: Modeling Temporal Dynamics of Cyberbullying Sessions. (To appear) In *Proceedings of the Eleventh International AAAI Conference on Web and Social Media (ICWSM 2018)*. [Acceptance Rate: 25%]
11. Ghosh, I., & **Singh, V.** (2017). Using cognitive dissonance theory to understand privacy behavior. *Proceedings of the Association for Information Science and Technology*, 54(1), 679-681. [Acceptance Rate: 58%]

---

<sup>1</sup> Note that in computational disciplines “papers in peer-reviewed conferences are accepted as high-quality scholarly articles.”

1. Expert advisory: <https://homes.cs.washington.edu/~mernst/advice/conf-vs-journal-uscis.pdf>;

2. Computing Research Association (CRA) Advisory: <http://cra.org/resources/best-practice-memos/evaluating-computer-scientists-and-engineers-for-promotion-and-tenure/>

12. Choi, D., An, J., Shah, C., & **Singh, V.** (2017). Examining information search behaviors in small physical space: An escape room study. *Proceedings of the Association for Information Science and Technology*, 54(1), 640-641. [Acceptance Rate: 58%]
13. **Singh, V. K.**, Hegde, S., & Atrey, A. (2017). Towards Measuring Fine-Grained Diversity Using Social Media Photographs. In *Proceedings of the Eleventh International AAAI Conference on Web and Social Media (ICWSM 2017)* (pp. 668-671). [Acceptance Rate: 19%]
14. **Singh, V. K.**, & Jain, A. (2017, May). Toward Harmonizing Self-reported and Logged Social Data for Understanding Human Behavior. In *Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems* (pp. 2233-2238). ACM. [Acceptance Rate: 25%]
15. **Singh, V. K.**, Ghosh, S., & Jose, C. (2017, May). Toward Multimodal Cyberbullying Detection. In *Proc. of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems* (pp. 2090-2099). ACM. [Acceptance Rate: 38%]
16. **Singh, V. K.**, Radford, M. L., Huang, Q., & Furrer, S. (2017, February). "They basically like destroyed the school one day": On Newer App Features and Cyberbullying in Schools. In *In Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW)* (pp. 1210-1216). [Acceptance Rate: 34.5%]
17. Choi, D., Shah, C., & **Singh, V.** (2016). Which team benefits from collaboration?: Investigating collaborative information seeking using personal and social contextual signals. *Proc. Association for Information Science and Technology*, 53(1), 1-6.
18. **Singh, V.K.**, Huang, Q, and Atrey, P. (2016), Automated Cyberbullying Detection Using Probabilistic Socio-Textual Information, *ACM/IEEE International Conference on Advances in Social Networks Analysis and Mining*, (pp. 474-478).
19. Huang, Q., **Singh, V. K.**, & Atrey, P. K. (2014, November). Cyber Bullying Detection Using Social and Textual Analysis. In *Proceedings of the 3rd International Workshop on Socially-Aware Multimedia* (pp. 3-6). ACM.
20. Pongpaichet, S., **Singh, V. K.**, Jain, R., & Pentland, A. P. (2013). Situation fencing: making geo-fencing personal and dynamic. In *Workshop on Personal Data Meets Distributed Multimedia* (pp. 3-10), ACM.
21. **Singh, V. K.** (2011, November). From multimedia data to situation detection. In *Proceedings of the 19th ACM international conference on Multimedia* (pp. 875-876). ACM.
22. R. Jain, **V.K. Singh**, and M. Gao, (2011) Social Life Networks, In *Proceedings of the WWW Workshop on Social Media Engagement*.
23. Gao, M., **Singh, V. K.**, & Jain, R. (2012, June). Eventshop: from heterogeneous web streams to personalized situation detection and control. In *Proceedings of the 4th Annual ACM Web Science Conference* (pp. 105-108). ACM.
24. **Singh, V. K.**, & Jain, R. (2010, April). Structural analysis of the emerging event-web. In *Proceedings of the 19th international conference on World wide web* (pp. 1183-1184). ACM.
25. **Singh, V. K.**, Jain, R., & Kankanhalli, M. S. (2009, October). Motivating contributors in social media networks. In *Proceedings of the first SIGMM workshop on Social media* (pp. 11-18). ACM. **(Best Paper Award)**
26. **Singh, V. K.**, & Jain, R. (2009, October). Situation based control for cyber-physical environments. In *Military Communications Conference, 2009. MILCOM 2009. IEEE* (pp. 1-7). IEEE. **(Best Student Paper)**
27. Saini, M. K., **Singh, V. K.**, Jain, R. C., & Kankanhalli, M. S. (2008, October). Multimodal observation systems. In *Proceedings of the 16th ACM international conference on Multimedia* (pp. 933-936). ACM. [Acceptance Rate: 33.0%]
28. **Singh, V. K.**, Pirsivash, H., Rishabh, I., & Jain, R. (2008, October). Towards environment-to-environment (e2e) multimedia communication systems. In *Proc. of the 1st ACM Int. workshop on Semantic ambient media experiences*. (pp. 31-40). ACM.
29. **Singh, V. K.**, & Kankanhalli, M. S. (2007, July). Towards adversary aware surveillance systems. In *Multimedia and Expo, 2007 IEEE International Conference on* (pp. 2038-2041). IEEE. [Acceptance Rate: 45.0%]
30. **Singh, V. K.**, Atrey, P. K., & Kankanhalli, M. S. (2006). Cooperative multimedia surveillance. In *Advances in Multimedia Modeling* (pp. 343-352). Springer Berlin Heidelberg.
31. Ram, S., Ramakrishnan, K. R., Atrey, P. K., **Singh, V. K.**, & Kankanhalli, M. S. (2006, October). A design methodology for selection and placement of sensors in multimedia surveillance systems. In *Proc. ACM international workshop on Video surveillance and sensor networks* (pp. 121-130). ACM

## PATENTS

- Lou, J., Joshi, D., Stubler, P., Das, M., Lei, P. & **Singh, V.K.** *Method for Media Reliving Playback*, U.S. Patent No. 8879890: Issued November 4, 2014.
- Lou, J., Joshi, D., Stubler, P., Das, M., Lei, P. & **Singh, V.K.** *Method for media reliving on demand*, U.S. Patent No. US 908245: Issued July 14, 2015

## INVITED TALKS

- **Keynote Talk:** *Sensing, Understanding, and Shaping Human Behavior*, ACM International Workshop on Computational Models of Social Interactions: Human-Computer-Media Communication, co-located with ACM Multimedia Conference, Brisbane, Australia, 2015.
- *Sensing, Understanding, and Shaping Human Behavior*, Connective Media Seminar, CornellTech, NYC, 2015.
- *Sensing, Understanding, and Shaping Human Behavior*, Human Dynamics Group Seminar, MIT Media Lab, Cambridge, MA, 2015.
- *Sensing, Understanding, and Shaping Human Behavior*, 5<sup>th</sup> International Workshop on Cyber-Physical Cloud Computing, National Institute on Standards and Technology, 2015.
- *Sensing, Understanding, and Shaping Human Behavior*, Bay Area Multimedia Forum, Stanford, CA, 2014.

## MEDIA COVERAGE OF RESEARCH ACTIVITIES

- New York Times, With a Few Bits of Data, Researchers Identify ‘Anonymous’ People, <http://bits.blogs.nytimes.com/2015/01/29/with-a-few-bits-of-data-researchers-identify-anonymous-people/>, 2015
- BBC News, Mobile location data 'present anonymity risk', <http://www.bbc.com/news/science-environment-21923360>, 2015.
- Wall Street Journal, Metadata Can Expose Person’s Identity Even Without Name, <http://www.wsj.com/articles/metadata-can-expose-persons-identity-even-when-name-isnt-1422558349>, 2015
- Nature News, People identified through credit-card use alone, <http://www.nature.com/news/people-identified-through-credit-card-use-alone-1.16817>
- Harvard Business Review, There’s No Such Thing as Anonymous Data, <https://hbr.org/2015/02/theres-no-such-thing-as-anonymous-data>, 2015
- More coverage: [MIT Technology Review](#), [PBS](#), [Le Monde \(FR\)](#), [Die Zeit \(DE\)](#), [Die Spiegel \(DE\)](#), [El Pais \(ES\)](#), [RT](#), [The Hill](#), [Telegraph \(UK\)](#), [Scientific American](#), [New Scientist](#), [Five Thirty Eight](#), [Gizmodo](#), [Fast Company](#), [Computer World](#), [ZDNet](#), [Tom's guide](#), [Popular Mechanics](#), [Motherboard](#), [US News](#), [NBC](#), [CNBC](#), [Huffington Post \(US\)](#), [IEEE Spectrum](#), [Phys.org](#), [Radio Canada \(FR\)](#), [Le Vif \(FR\)](#), [Slate \(FR\)](#), [Trends-Tendance \(FR\)](#), [Science et vie \(FR\)](#).
- Rutgers CommInfo Public Relations, Appellate Court Cites Vivek Singh’s Study in Decision Against the NSA, <https://comminfo.rutgers.edu/news/appellate-court-cites-vivek-singhs-study-in-decision-against-the-nsa.html>
- ACM Tech News, University Receives Grant to Prevent Cyberbullying, <http://cacm.acm.org/news/185388-university-receives-grant-to-prevent-cyberbullying/fulltext>