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Publications

- "US elections: Lies, damn lies and internet rumours," Guardian, 5 October 2008.
- "The computer, once a tool for scientists, is becoming a collaborator," ComputerWorld, 28 October 2008.
- "Web data predict flu," Nature, 20 November 2008.
- "50 Best Brains in Science: 20 Under 40," Discover, December 2008.
- "The Social Life of Routers: How a 1960s sociology experiment could hold the key to better Internet routing," Technology Review, December 2008.
- "Go figure ...", Guardian, 23 February 2009.
- "Buzz Meter: Data Mining Sheds Light on What Makes News," Technology Review, March/April 2009.
- "Connections do count," Philadelphia Inquirer, 16 Mar 2009.
- "Flickr users make accidental maps," New Scientist, 27 April 2009.
- "Cornell team maps out 35M Flickr photos," Guardian, 27 April 2009.
- "The world's most photogenic sites, according to Flickr," Wired, 27 April 2009.
- "Dumb Ways To Make Computers Smarter," Forbes, 11 June 2009.
- "Extracting Meaning from Millions of Pages," Technology Review, June 2009.
- J. Kleinberg, E. Tardos. Algorithm Design. Addison-Wesley, 2005.
- J. Kleinberg. Navigation in a Small World. Nature 406(2000), 845.
- J. Kleinberg. Authoritative sources in a hyperlinked environment. Journal of the ACM 46(1999).
- D. Crandall, L. Backstrom, D. Huttenlocher, J. Kleinberg. Mapping the World's Photos. Proc. 18th International World Wide Web Conference, 2009.
- C. Danescu-Niculescu-Mizil, G. Kossinets, J. Kleinberg, L. Lee. How Opinions are Received by Online Communities: A Case Study on Amazon.com Helpfulness Votes. Proc. 18th International World Wide Web Conference, 2009.
- S. Arbesman, J. Kleinberg, S. Strogatz. Superlinear Scaling for Innovation in Cities. Physical Review E 79(1), 2009.
- J. Kleinberg. The convergence of social and technological networks. Communications of the ACM, 51(11):66-72, 2008.
- G. Kossinets, J. Kleinberg, D. Watts. The Structure of Information Pathways in a Social Communication Network. Proc. 14th ACM SIGKDD Intl. Conf. on Knowledge Discovery and Data Mining, 2008.
- D. Crandall, D. Cosley, D. Huttenlocher, J. Kleinberg, S. Suri. Feedback Effects between Similarity and Social Influence in Online Communities. Proc. 14th ACM SIGKDD Intl. Conf. on Knowledge Discovery and Data Mining, 2008.

- J. Kleinberg. The Mathematics of Algorithm Design. In Princeton Companion to Mathematics, (T. Gowers and J. Barrow-Green, eds.), Princeton Univ. Press, 2008.
- Elliot Anshelevich, David Kempe, Jon M. Kleinberg: Stability of Load Balancing Algorithms in Dynamic Adversarial Systems. SIAM J. Comput. 37(5): 1656-1673 (2008)
- Jon M. Kleinberg, Mark Sandler, Aleksandrs Slivkins: Network Failure Detection and Graph Connectivity. SIAM J. Comput. 38(4): 1330-1346 (2008)
- Elliot Anshelevich, Anirban Dasgupta, Jon M. Kleinberg, Éva Tardos, Tom Wexler, Tim Roughgarden: The Price of Stability for Network Design with Fair Cost Allocation. SIAM J. Comput. 38(4): 1602-1623 (2008)
- T.-H. Hubert Chan, Kedar Dhamdhere, Anupam Gupta, Jon M. Kleinberg, Aleksandrs Slivkins: Metric Embeddings with Relaxed Guarantees. SIAM J. Comput. 38(6): 2303-2329 (2009)
- Alan M. Frieze, Jon M. Kleinberg, R. Ravi, Warren DeBany: Line-of-Sight Networks. Combinatorics, Probability & Computing 18(1-2): 145-163 (2009)

Lectures

- "The Flow of Information in Complex Networks," Kuwait Foundation Lecture, University of Cambridge, June 2009.
- "Social Networks, Cascading Behavior and Search," Microsoft Cambridge Workshop on Networks, Auctions, and Pricing, June 2009.
- "Social Networks, Cascading Behavior and Search," UCL ELSE Conference on Search, Mechanism Design, and the Internet, June 2009.
- "Meme-tracking, Diffusion, and the Flow of On-Line Information," Invited Plenary Lecture at Intl. Conf. on Weblogs and Social Media, May 2009.
- "Spatial Signatures of On-Line Behavior," Conference on Studying Society in a Digital World, April 2009.
- "Global Information Networks," CCC Workshop on Computing Research that Changed the World, March 2009.
- "Information Flow and Anonymization in Social Networks," ICES Distinguished Lecture, UT Austin, February 2009.
- "Information Flow and Similarity in On-Line Social Networks," Microsoft Research, Silicon Valley, January 2009.
- "Information Dynamics and Network Structure," Kavli Foundation Symposium on Computing Challenges, October 2008.
- "Computational Perspectives on Large-Scale Social Network Data," Johns Hopkins Computer Science Distinguished Lecture Series, October 2008.
- "Networks, Information, and Computing," Cornell Lynch-Weiss Lecture, September 2008.
- "Tracking the Viral Spread of Political Messages," Cornell Entrepreneur Network, September 2008.
- "Emerging Issues at the Intersection of Social and Technological Networks," NSF CISE Distinguished Lecture, September 2008.

- ``Social Processes, Information Flow, and Anonymized Network Data," Eastern Great Lakes Theory Workshop, September 2008.

New Honors

- ACM-Infosys Foundation Award in the Computing Sciences, 2009.
- Discover's ``50 Most Important, Influential, and Promising People in Science," 2008.

Other/Misc.

- National Academy of Engineering: elected 2008.
- American Academy of Arts and Sciences: elected 2007.
- Rolf Nevanlinna Prize, International Mathematical Union, 2006.
- John D. and Catherine T. MacArthur Foundation Fellowship, 2005.
- National Academy of Sciences Award for Initiatives in Research, 2001.
- David and Lucile Packard Foundation Fellowship, 1999.
- Office of Naval Research Young Investigator Award, 1999.
- Alfred P. Sloan Research Fellowship, 1997.
- NSF Faculty Early Career Development Award, 1997.
- Smithsonian ``37 Under 36: America's Young Innovators in the Arts & Sciences," 2007
- IBM Outstanding Innovation Award, 2002.
- Cornell Association of C.S. Undergraduates, Faculty of the Year Award, 2002.
- Kenneth A. Goldman '71 Excellence in Teaching Award, Cornell College of Engineering, 2008.
- Fiona Ip Li '78 and Donald Li '75 Excellence in Teaching Award, Cornell College of Engineering, 2000.
- Best paper award, Intl. World Wide Web Conference, 2007.
- Best paper award, Intl. Conf. on Information Proc. in Sensor Networks, 2006.
- Best research paper award, ACM SIGKDD Intl. Conf. on Knowledge Discovery and Data Mining, 2005.
- Best research paper award, ACM SIGKDD Intl. Conf. on Knowledge Discovery and Data Mining, 2003.
- Best paper award, ACM Symposium on Principles of Database Systems, 2000.
- Machtey Award for best student paper, IEEE Symp. Foundations C.S., 1996.
- George M. Sprowls Ph.D. dissertation prize, MIT Dept. of Elec. Eng. and Computer Science, 1996.