

Biographical Information (Dr. Chen)

Personal Data

Name: Feng Chen

Title: Assistant Professor

Department and College: Department of Computer Science, College of Computing and Information

Date of Full-Time Hire at UAlbany: January 2014

Contact Information: Department of Computer Science, LI 96J, University at Albany – State University of New York, 1400 Washington Avenue, Albany, NY 12222.
Email: fchen5@albany.edu Tel: (571) 265-7769

Education

- (a) Ph.D. in Computer Science, Dec 2012, Virginia Tech, Virginia, U.S..
- (b) M.S. in Computer Science, May 2004, BeiHang University, Beijing, China.
- (c) B.S. in Computer Science, July 2001, Hunan University, Hunan, China.

Representative Publications

1. Feng Chen and Daniel B. Neill, “Non-Parametric Scan Statistics for Event Detection and Forecasting in Heterogeneous Social Media Graphs”, In *Proceedings of the 20th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (ACM KDD)*, 2014.
2. Fang Jin, Rupinder Khandpur, Nathan Self, Edward Dougherty, Feng Chen, B. Aditya Prakash, and Naren Ramakrishnan, “Modeling Mass Protest Adoption in Social Network Communities using Geometric Brownian Motion”, In *Proceedings of the 20th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (ACM KDD)*, 2014.
3. Ting Hua, Chang-Tien Lu, Naren Ramakrishnan, Feng Chen, Jaime Arredondo, David Mares, and Kristen Summers, “Analyzing Civil Unrest through Social Media”, *Computer Magazine*, vol. 46, issues 12, pages 80-84, 2013.
4. Ting Hua, Feng Chen, Chang-Tien Lu, and Naren Ramakrishnan, “STED: Semi-Supervised Targeted Event Detection”, *Proceedings of the 19th ACM SIGKDD Conference on Knowledge Discovery and Data, (ACM-KDD)*, Demo Track, 2013.
5. Feng Chen, Jing Dai, Bingsheng Wang, Sambit Sahu, Milind Naphade, and Chang-Tien Lu, “Activity Analysis Based on Low Sample Rate Smart Meters”, *Proceedings of the 17th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (ACM-KDD)*, pages 240-248, 2011.

6. Feng Chen, Chang-Tien Lu, and Arnold P. Boedihardjo, “GLS-SOD: A Generalized Local Statistical Approach for Spatial Outlier Detection”, *Proceedings of the 16th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (ACM-KDD)*, pages 1069-1078, 2011.

Selected Recent Professional Activities

- (a) Journal/Conference External Reviewer: Information Science, TKDE, CIKM, ICDM, KDD, ACM-GIS, IJCAI.
- (b) Program Committee Member: IJCAI 2013. Publication Chair: ICTAI 2006.

Selected Academic Honors and Awards

- (a) Department Nominations for IBM Ph.D. Fellowship Awards, 2011, 2012.
- (b) Student Travel Award, IEEE-ICDM, 2012.
- (c) Student Travel Award, ACM-KDD, 2011.
- (d) 2nd Place Poster Prize in Security Category, National Academy of Engineering Grand Challenges Summit Contest, Mar. 2-3, Durham, NC, 2009
- (e) 2nd Place Research Poster Prize, Virginia Tech Northern Capital Region Graduate Research Symposium, Mar. 23-27, Falls Church, VA, 2009
- (f) Service Excellence Award as Publication Chair, IEEE International Conference on Tools with Artificial Intelligence (ICTAI), Nov. 13-15, Arlington, VA, 2006

Collaborators:

S. S. Ravi (University at Albany), Jeong-Hyon Hwang (University at Albany), Chang-Tien Lu (Virginia Tech), Naren Ramakrishnan (Virginia Tech), Daniel B. Neill (Carnegie Mellon University), Yong Ge (University of North Carolina at Charlotte), Sean Qian (Carnegie Mellon University), Catherine Lawson (University at Albany), Teresa Harrison (University at Albany), and Ozlem Uzuner (University at Albany).

Ph.D. Advisors:

Baojian Zhou, Daniel S Hono, Nazul H Grimaldo, and Weiming Liang.