YIRAN WANG

University of California, Irvine

Department of Informatics
5099 Donald Bren Hall
Irvine, CA 92697

http://www.yiranwang.org
+1(201) 622-8700
wyr4137@gmail.com

EDUCATION

09/11–08/17
Irvine, CA

University of California, Irvine
Ph.D. in Information and Computer Science

Dissertation: An investigation of college students' Facebook use in their personal learning environments. Committee: Gloria Mark (chair), Judith Olson, Bonnie Nardi

09/05–07/09
Beijing, China

Peking University
B.S. in Computer Science

RESEARCH INTERESTS

Topics: Social Media and Social Computing, Youth and Digital Learning, News and Participatory Politics, Health and Well Being, Attention and Multitasking

Areas: Human-Computer Interaction (HCI), Computer Supported Collaborative Work (CSCW)

PUBLICATIONS

- **Peer-reviewed Conference Papers**

C.06 **Wang, Y.** and Mark, G. (2017). Engaging with Political and Social Issues on Facebook in College Life. In *Proceedings of the ACM conference on Computer Supported Cooperative Work and Social Media (CSCW'17).* (34% acceptance rate)

C.05 Mark, G., **Wang, Y.**, Niiya, M. and Reich, S. (2016). Sleep Debt in Student Life: Online Attention Focus, Facebook, and Mood. In *Proceedings of the ACM conference on Human Factors in Computing Systems (CHI'16).* (23% acceptance rate)

C.04 **Wang, Y.**, Niiya, M., Mark, G., Reich, S. and Warschauer, M. (2015). Coming of Age (Digitally): An Ecological View of Social Media Use among College Students. In *Proceedings of ACM Conference on Computer Supported Cooperative Work and Social Media (CSCW'15).* (28% acceptance rate)

C.03 Mark, G., **Wang, Y.**, and Niiya, M. (2014). Stress and Multitasking in Everyday College Life: An Empirical Study of Online Activity. In *Proceedings of the ACM conference on Human Factors in Computing Systems (CHI'14).* Honorable Mention for Best paper Award (top 5%)

C.02 **Wang, Y.**, Echenique, A., Shelton, M. and Mark, G. (2013). A Comparative Evaluation of Multiple Chat Stream Interfaces for Information-intensive Environments. In *Proceedings of the ACM conference on Human Factors in Computing Systems (CHI'13).* (20% acceptance rate)

C.01 **Wang, Y.** and Mark, G. (2013). Trust in Online News: Comparing Social Media and Official Media Use by Chinese Citizens. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW'13).* (36% acceptance rate)

- **Journal Papers**

J.02 **Wang, Y.** and Mark, G. (Feb 2016). News Trustworthiness and Verification in China: The Tension of Dual Media Channels. *First Monday*, vol. 21, (2).
doi: http://dx.doi.org/10.5210/fm.v21i2.6147

J.01 Privman, R., Hiltz, R. and **Wang, Y.** (2013). In-Group (Us) / Out-Group (Them) Dynamics and Effectiveness in Partially Distributed Teams (2013). *IEEE Transactions on Professional Communication*, vol. 56, (1), pp. 33-49.

- **Posters**

P.03 Yao, J., Reich, S., **Wang, Y.**, Niiya, M., Mark, G. and Warschauer, M. (2016). Using Logging Software to Study A Theoretical Framework on Friendship and Communication Among Emerging Adults. The *Society for Research in Child Development Biennial Meeting (SRCD'16)*. October 29, 2016, Irvine, California.

P.02 Niiya, M., Reich, S., **Wang, Y.**, Mark, G. and Warschauer, M. (2015). "I don't really post": Comparing Actual and Reported Facebook Use Among Emerging Adults. The *Society for Research in Child Development Biennial Meeting (SRCD'15)*. March 19-21, 2015, Philadelphia, Pennsylvania.

P.01 Niiya, M., Reich, S., **Wang, Y.**, Mark, G. and Warschauer, M. (2015). Strictly by the Facebook: Unobtrusive Method for Differentiating Users. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Media (CSCW'15).* March 15, 2015, Vancouver, B.C., Canada.

- **Conference Presentations w/o Proceedings**

CP.03 **Wang, Y.** and Mark, G. (2016). A mixed-methods study of college students' informal learning on Facebook. *The 7th annual Digital Media and Learning Conference*, October 7, 2016, Irvine, California.

CP.02 **Wang, Y.** (2012). A Case Study of Censor Circumvention in Chinese Micro-blogging Site. *The 2nd International Symposium on Digital Ethics*, October 29, 2012, Chicago, Illinois.

CP.01 **Wang, Y.** and Steffen-Fluhr, N. (2011). Increasing the Reliability, Sustainability, and Scalability of Social Network Data Collection. *The 31st International Sunbelt Social Network Conference*, February 8, 2011, St. Pete Beach, Florida.

RESEARCH EXPERIENCE

09/11 – 06/17 **Department of Informatics, University of California, Irvine**
Irvine, CA **Graduate Student Researcher**

01/15 – 06/17 Facebook Use in College Students' Personal Learning Environments
Uncovered college students' informal learning practices, political engagement, and attention characteristics with regards to Facebook use. Methods: web use logging, experience sampling, diary, and interview.

12/12 – 08/16	**Multitasking as a Collaborative System: Examining the Millennial Generation**

12/12 – 08/16 Multitasking as a Collaborative System: Examining the Millennial Generation
Investigated college students' digital media use from an ecological view, focusing on well being, task switching, and social media. Methods: computer and phone logging, sensor logging, experience sampling, survey, and interview. Funded through the National Science Foundation.

09/11 – 06/13 News Trustworthiness in Chinese Official and Social Media
Investigated Chinese social media users' strategies for gauging the trustworthiness of news in official and citizen channels. Method: online survey.

04/12 – 10/12 Censor Circumventions on Chinese Micro-blogging Site Sina Weibo
Investigated Chinese micro-bloggers' tactics of circumventing censorship following the case of Chen Guangcheng. Method: online ethnography.

10/11 – 09/12 Multiple Text Stream Interfaces for Time-Sensitive Information Environment
Collaborated with Northrop Grumman to design and evaluate text-based interfaces that assist information workers in grasping critical information under time pressure. Methods: prototyping, lab experiment.

06/16 – now
Waltham, MA
Bentley University, Collaborator
Social Media Addiction
Examined the characteristics of perceived addiction in social media use and tactics to overcome it. Method: interview.

10/14 – 12/14
Cambridge, MA
MIT Media Lab, Social Computing Group, Visiting Researcher
Wildflower Montessori School Project
Helped plan and set up a Montessori learning and research environment to explore the factors that relate to toddlers' learning experience. Methods: camera tracking, experience sampling, survey.

06/14 – 09/14
Palo Alto, CA
Palo Alto Research Center (PARC), Computer Science Lab, Summer Intern
Examining Changes in Computer Activities in Relation to Job-Quitting
Methods: interview, log analysis.

05/10 – 05/11
Newark, NJ
Department of Information Systems, New Jersey Institute of Technology Graduate Student Researcher
Investigating Campus-Wide Faculty Collaboration Network
Methods: interview, social network analysis. Funded through the ADVANCE program from the National Science Foundation.

PROFESSIONAL SERVICE

- **Peer Reviewer**

2013 – 2016 The ACM Conference on Human Factors in Computing Systems (*CHI*)
2016 International Communication Association, Communication & Technology Division
The ACM Conference on Designing Interactive Systems (*DIS*)
Technology, Media, and Child Development Conference (*TMCD*)
The iConference*'16*
2015 The ACM Conference on Computer Supported Cooperative Work and Social Media (*CSCW*)
The ACM International Joint Conference on Pervasive and Ubiquitous Computing (*UbiComp*)
The Southwest Decision Sciences Institute Annual Meeting

2014   International Journal of Human-Computer Studies

- **Conference Volunteer**

2016-2017   General chairs' assistant for the ACM Conference on Human Factors in Computing Systems (*CHI'17*)

2014   Student volunteer for the ACM Conference on Computer Supported Cooperative Work and Social Media (*CSCW'14*)

TEACHING EXPERIENCE

- **Teaching Assistant**

Spring 2017   Global Disruption and Information Technology (online, undergraduate, UCI)
Winter 2017   Computerization of Society (undergraduate, UCI)
Fall 2016   Global Disruption and Information Technology (online, undergraduate, UCI)
Summer 2016   Human Computer Interaction (undergraduate, UCI)
Spring 2013   Project in Human Computer Interaction & Evaluation (undergraduate, UCI)
Winter 2013   Environmental Issues and Information Technology (undergraduate, UCI)
Fall 2012   Internet, Technology, and Society (undergraduate, UCI)
Spring 2010   Advanced System Analysis and Design (graduate, NJIT)
Fall 2010   System Analysis and Design (undergraduate, NJIT)

- **Mentor**

2016   UC Irvine Graduate InterConnect Program
Peer mentor for 14 incoming international graduate students

2016   UC Irvine Competitive Edge Summer Program
Peer mentor for one incoming minority Ph.D. students

2013-2016   Mentor and manager for 7 undergraduate research assistants