

Rosta Farzan

School of Computing and Information, University of Pittsburgh
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Pittsburgh, PA 15260
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PROFESSIONAL PREPARATION

Bachelor of Science, Computer Engineering
Sharif University of Technology, Tehran, Iran 1999

Master of Science, Computer Science
California State University, East Bay, Hayward, CA 2003
Thesis - Adaptive collaborative Unix tutorial

PhD, Intelligent Systems Program
University of Pittsburgh, Pittsburgh, PA 2009
Thesis - A study of social navigation support under different situational and personal factors

APPOINTMENTS

Associate Professor, School of Information Sciences and Intelligent Systems Program, University of Pittsburgh (2018-present)

Assistant Professor, School of Information Sciences and Intelligent Systems Program, University of Pittsburgh (2012-2018)

Postdoc researcher, Human-Computer Interaction, Carnegie Mellon University (2009-2011)

Summer research intern, Collaborative User Experience group, IBM Research lab (2007, 2008)

Summer research intern, UX/Recommender research group, University College Dublin (2006)

Graduate researcher, Adaptive Hypermedia and Assistive Technologies Research Lab, California State University, Hayward, CA (2002-2003)

PRODUCTS

Journal Articles and Book Chapters

1. Farzan, R. and Brusilovsky, P. (Under review). Following paths of others through information maze! Impact of social navigation support on information seeking behavior. *International Journal of Human-Computer Studies*.
2. Tauscik, Y., Farzan, R., Levine, J., and Kraut, R. (2018). Effects of collective socialization on newcomers' response to feedback in online communities. *ACM Transaction on Social Computing*
3. Farzan, R. and Brusilovsky, P. (2018). Social navigation. In Brusilovsky and He (Eds). *Social Information Access*.
4. Chounta, I. and Nolte, A. and Hecking, T. and Farzan, R. and Herrmann, T. (2018) When to say "Enough is Enough!": A study on the evolution of collaboratively created process

Models. *To appear in Proceedings of ACM in Human-Computer Interaction*, 1 (1). 1-18. 10.1145/3095812

5. Lopez, C., Farzan, R., Lin, Y. (2017). Behind the myths of citizen participation: the impact of online and offline community characteristics on viability of information systems. *ACM Transaction on Internet Technology*.
6. Farzan, R. and Brusilovsky, P (2010). Encouraging user participation in a course recommender system: an impact on user behavior. *Journal of Computers in Human Behavior*, 27(1): 276-284.
7. Farzan, R. and Brusilovsky, P (2009). AnnotatEd: a social navigation and annotation service for web-based educational resources. *Journal of the New Review of Hypermedia and Multimedia (NRHM)*, 2006(1): 2794-2802.
8. He, D., Brusilovsky, P., Ahn, J., Grady, J., Farzan, R., Peng, Y., Yang, Y., and Rogati, M. (2007). An evaluation of adaptive filtering in the context of realistic task-based information exploration. *Information Processing & Management*, 44(2): 511-533.
9. Ahn, J. W., Farzan, R., and Brusilovsky, P. (2006). Social search in the context of social navigation. *Journal of the Korean Society for Information Management*, 23(2), 147-165.

Peer Reviewed Conference Papers

1. Farzan, R., and Lopez, C. (2018). Assessing Competition for Social Media Attention among Non-profits. To appear in Proceedings of Social Informatics, SocInfo2018
2. Li, A. and Farzan, R. (2018). Keeping up on Current Events! A Case Study of Newcomers in Wikipedia. To appear in Proceedings of Social Informatics, SocInfo2018
3. Thomson, L., Lee, A. J., and Farzan, R. (2018). Ephemeral Communication and Communication Places. In International Conference on Information (pp. 132-138). Springer, Cham.
4. Booth, K. M., Dosono, B., Redmiles, E. M., Morales, M., Depew, M., Farzan, R., and Tananis, C. (2018). Diversifying the Next Generation of Information Scientists: Six Years of Implementation and Outcomes for a Year-Long REU Program. In International Conference on Information (pp. 655-664). Springer, Cham.
5. Zheng, K., Li, A., and Farzan, R. (2018). Exploration of Online Health Support Groups Through the Lens of Sentiment Analysis. In International Conference on Information (pp. 145-151). Springer, Cham.
6. Lopez, C. and Farzan, R. (2017). Designing for digital inclusion: A post-hoc evaluation of a civic technology. In *International Conference on Social Informatics*. Springer International Publishing.
7. Lopez, C., Farzan, R., and Lin, Y. R. (2017). Engaging neighbors: The double-edged sword of mobilization messaging in hyper-local online forums. In *Proceedings of the 28th ACM Conference on Hypertext and Social Media* (pp. 255-264). ACM. (acceptance rate 27%)
8. Lu, D., Farzan, R., and Lopez, C. (2017). To go or not to go!: What influences newcomers of hybrid communities to participate offline. In *Proceedings of the 8th International Conference on Communities and Technologies* (pp. 159-168). ACM. (acceptance rate 37%)
9. McLaren, B., Farzan, R., Adams, D., Mayer, R., and Forlizzi, J. (2017). Uncovering gender and problem difficulty effects in learning with an educational game. In *International Conference on Artificial Intelligence in Education* (pp. 540-543). [**Best poster award**]

10. Farzan, R. and Jonassaint, C. (2017). Exploring dynamics of Facebook health support groups: a leadership perspective. *In Proceedings of the 50th Hawaii International Conference on System Sciences*.
11. Farzen, R., Ahmed, G., Espinoza, Y., Villarreal, M., and Euley, N. (2017). Welcome new Americans! investigating the role of hyper-local online communities in integration of immigrants. *iConference 2017 Proceedings*
12. Jonassaint, C., Walker, A. L., Farzan, R., De Castro, L. M., Ola, T., and Bailey, L. (2016). Using social media to assess patient and family perceptions of bone marrow transplant, gene therapy and other potentially curative treatments for Sickle Cell Disease (SCD). *Blood 128 (22)*, 5921-5921
13. Walker, A. L., Farzan, R., Gaydos, L. M., DeCastro, L., and Jonassaint, C. (2016). Assessing perceptions of hydroxyurea among Sickle Cell Disease stakeholders using social media. *Blood 128 (22)*, 318-318
14. Farzan, R., Savage, S., and Saviaga, C. F. (2016). Bring on board new enthusiasts! A case study of impact of Wikipedia Art+Feminism edit-a-thon events on newcomers. *In International Conference on Social Informatics* (pp. 24-40). Springer International Publishing.
15. Farzan, R., Lu, D., and Lin, Y. R. (2016). What happens offline stays offline?: examining sustainability of a hybrid social system. *In Proceedings of the 27th ACM Conference on Hypertext and Social Media* (pp. 261-266). ACM. (acceptance rate 30%)
16. Lu, D., Dugan, C., Farzan, R., and Geyer, W. (2016). Let's stitch me and you together! Designing a photo co-creation activity to stimulate playfulness in the workplace. *ACM International conference on Computer Human Interaction*, (pp. 3061-3065). ACM. (acceptance rate 23%)
17. Lopez, C. and Farzan, R. (2015). Lend me Sugar, I am your Neighbor! A content analysis of online forums for local communities. *International Conference on Communities and Technologies, C&T15*, (pp. 59-67). ACM. (acceptance rate 37%)
18. Lopez, C. and Farzan, R. (2015). Exploring the mechanism behind assessment of usefulness of restaurant reviews. *International Conference on Communities and Technologies, C&T15*. (pp. 19-27). ACM (acceptance rate 37%)
19. Lu, D. and Farzan, R. (2015). Time to Introduce Myself! Impact of self-disclosure timing in online discussion forums. *In Proceedings of the ACM Web Science Conference, Web Science15*, (pp. 12-20). ACM. (acceptance rate 23%)
20. Champagne, R., Guerra, J., Monahan, J., Tsai, Ch., and Farzan, R. (2015). Fuzziness in LGBT non-profit ICT use. *In proceedings of International Conference on Information and Communication Technologies and Development, ICTD15*, (pp. 30-33), ACM. (acceptance rate 19%)
21. Lu, D. and Farzan, R. (2015). When to break the ice: self-disclosure strategies for newcomers in online communities. *In proceeding of the companion publication of the ACM Conference on Computer Supported Cooperative Work and Social Computing, CSCW15*, (pp. 163-166). ACM. (acceptance rate 28%)
22. Lu, D. and Farzan, R. (2015). Impact of self-disclosure on newcomers in online communities. *iConference 2015 Proceeding* (poster paper).

23. Lu, D., Lu, Y., Jeng, W., Farzan, R., and Lin, Y. (2015). Understanding health information intent via crowdsourcing: challenges and opportunities. *iConference 2015 Proceeding* [**Best poster award**].
24. Lopez, C, Lin, R., and Farzan, R. (2015). What makes hyper-local online forums sustainable? *In System Sciences (HICSS), Hawaii International Conference on*, (pp. 2445-2454). IEEE. [**Honorable mention.**]
25. Tausczik, Y., Farzan, R., Levine, J. M., and Kraut, R. (2014) Consequences of socializing newcomers collectively in online communities. *INGroup: interdisciplinary network for group research*.
26. Lopez, C and Farzan, R. (2014). Analysis of local online review systems as digital word-of-mouth. *Web Science Track. International Conference on World Wide Web Companion, WWW14*, (pp. 457-462). ACM.
27. Lopez, C and Farzan, R. (2014) Designing for neighborhoods: Lessons learned from paper-based bulletin boards. *In extended abstracts on Human Factors in Computing Systems, CHI14*, (pp. 1963-1968), ACM. (acceptance rate 23%)
28. Farzan, R. and Han, Sh. (2014). My friends are here!: why talk to “strangers?”, *Computer Supported Cooperative Work Companion, CSCW14*, (pp. 161-164), ACM. (poster paper)
29. Farzan, R. and Kraut, R (2013). Wikipedia classroom experiment: bidirectional benefits of students’ engagement in online production communities. *Conference on Human Factors in Computing Systems, CHI13*, (pp. 783-792), ACM. (acceptance rate 20%)
30. Lopez, C., Farzan, R., Sahebi, S., Brusilovsky, P. (2013). What influences the decision to participate in audience-bounded online communities? *In proceedings of the iConference 2013*. IDEALS.
31. Lopez, C., Farzan, R., and Brusilovsky P. (2012). Personalized incremental users engagement: Driving contributions one step forward. *Conference on Supporting Group Work, Group12*, (pp. 189-198), ACM. (acceptance rate 37%)
32. Farzan, R., Pal, A., Kraut, R. and Konstan, J. (2012). Socializing volunteers in an on-line community: A field experiment. *Conference on Computer-Supported Cooperative Work, CSCW12*, (pp. 325-334), ACM. (acceptance rate 40%)
33. Dabbish, L., Farzan, R., Kraut, R., and Postmes, T. (2012). Fresh faces in the crowd: turnover, identity, and commitment in online groups. *Conference on Computer-Supported Cooperative Work, CSCW12*, (pp. 245-248), ACM. [**Best of CSCW recognition.**] (acceptance rate 40%)
34. Pal, A., Farzan, R., Konstan, J., Kraut, R. (2011). Early detection of potential experts in question answering communities. *Proceedings of User Modeling, Adaptation, and Personalization*. (pp. 231-242.). Springer-Verlag. [**James Chen best student paper award.**]
35. Farzan, R., Dabbish, L., Kraut, R. and Postmes, T. (2011). Increasing commitment to online communities by designing for social presence. *Conference on Computer-Supported Cooperative Work, CSCW11*, (pp. 321-330), ACM. (acceptance rate 22%)
36. Farzan, R., DiMicco, J., and Brownholtz, E. (2010). Mobilizing lurkers with a targeted Task. *Conference on Weblogs and Social Media, ICWSM11*, (pp. 235-238), AAAI.

37. Brusilovsky, P., Kim, J. K., and Farzan, R. (2009). Enhancing electronic books with spatial annotation and social navigation support. *In Proceeding of International Conference Universal Digital Library (ICUDL)*.
38. Farzan, R., and Brusilovsky, P. (2009). Social navigation support for information seeking: if you build it, will they come? *Conference on User Modeling, Adaptation, and Personalization, UMAP09*, (pp. 66-77). Springer-Verlag. [**James Chen best student paper award.**]
39. Farzan, R. DiMicco, J., and Brownholtz E. (2009). Spreading the honey: a member-maintained content promotion system. *Conference on Supporting Group Work, Group09*, (pp. 31-40), ACM. (acceptance rate 36%)
40. Farzan, R., and Brusilovsky, P. (2008). Where did the researchers go? supporting social navigation at a large academic conference. *Conference on Hypertext and Hypermedia*, (pp. 203-212), ACM.
41. Farzan, R., DiMicco, J., Millen, D. R, Brownholtz, E., Dugan, C., and Geyer, W., R. (2008). When the experiment is over: Deploying an incentive system to all the users. *Symposium on Persuasive Technology, in conjunction with AISB 2008*, (pp, 33-39), The Society for the Study of Artificial Intelligence and Simulation of Behavior.
42. Farzan, R., DiMicco, J., Millen, D. R, Brownholtz, E., Dugan, C., and Geyer, W. (2008). Results from deploying a participation incentive mechanism within the enterprise. *Conference on Human-factors in Computing Systems, CHI08*, (pp. 563-572). ACM. (acceptance rate 22%)
43. Freyne, J., Farzan, R., and Coyle, M. (2007). Toward the exploitation of social access patterns for recommendation. *Conference on Recommender Systems, RecSys07*, (pp. 179-182). ACM. (acceptance rate 46%)
44. Farzan, R., Coyle, M., Freyne, J., Brusilovsky, P., and Smyth, P. (2007). ASSIST: Adaptive social support for information space traversal. *Conference on Hypertext and Hypermedia, Hypertext07*, (pp. 199-208). ACM. (acceptance rate 37%)
45. Freyne, J., Farzan, R., Brusilovsky, P., Smyth, B., and Coyle, M. (2007). Collecting community wisdom: integrating social search and social navigation. *Conference on Intelligent User Interfaces, IUI07*, (pp. 52-61). ACM. (acceptance rate 22%)
46. Bateman, S., Farzan, R., Brusilovsky, P., and McCalla, G. (2006). OATS: The Open Annotation and Tagging System. *Conference of the Learning Object Repository Research Network, I2LOR06*, (pp. 52-61). ACM.
47. Farzan, R. and Brusilovsky, P. (2006). AnnotatEd: a social navigation and annotation service for web-based educational resources. *Conference on E-Learning in Corporate, Government, Healthcare and Higher Education, E-Learn06*, (pp. 2794-2802), AACE, [**Outstanding paper award**].
48. Mertens, R., Farzan, R., and Brusilovsky, P. (2006) Social Navigation in Web Lectures. *Conference on Hypertext and Hypermedia, Hypertext06*, (pp. 41-44), ACM.
49. Gavrilova, T., Farzan, R., and Brusilovsky, P. (2005). One practical algorithm of creating teaching ontologies. *International Network-Based Education Conference NBE*, (pp. 29-37).
50. Farzan, R. and Brusilovsky P. (2005). Social navigation support in a course recommendation system. *Conference on Adaptive Hypermedia and Adaptive Web-based Systems, AH05*, (pp. 91-100), Springer. [**James Chen best student paper award**].

51. Farzan, R and Brusilovsky, P. (2005). Social navigation support through annotation based group modeling. *Conference on User Modeling, UM05*, (pp. 387-391). Springer.
52. Brusilovsky, P., Farzan, R. and Ahn J. (2005). Comprehensive personalized information access in an educational digital library. *Joint Conference on Digital Libraries, JCDL05*, (pp. 9-18). ACM.
53. Brusilovsky, P., Chavan, G., Farzan, R. (2004). Social adaptive navigation support for open corpus electronic textbooks. *Conference on Adaptive Hypermedia and Adaptive Web-based Systems, AH04*, (pp. 24-33). Springer.

Conference Workshop Papers

1. Lu, D and Farzan, R. (2017). The impact of uncertainty reduction on newcomers in hybrid online-offline communities. *Workshop on Designing for Uncertainty in HCI: When Does Uncertainty Help? In Conjunction with CHI 2017*
2. Lee, M., Farzan, R., and Butler, B. S. (2016). This is not just a café: toward capturing the dynamics of urban places. *In CitiLab@ ICWSM*.
3. Moncada, C. A. L., Farzan, R., and Clift, S. (2014). Measuring impact of local community initiatives: A crowdsourcing approach. *In Second AAAI Conference on Human Computation and Crowdsourcing*.
4. Farzan R. (2010). Effect of interpersonal trust on social information seeking. *In: Second international workshop on Collaborative Information Seeking. In conjunction with the ACM conference on Computer Supported Cooperative Work, 2010*.
5. Coyle, M., Freyne, J., Farzan, R., Smyth, B., and Brusilovsky, P. (2008). Reducing click distance through social adaptive interfacing. *In Proceedings ReColl'08-International Workshop on Recommendation and Collaboration. In conjunction with International Conference on Intelligent User Interfaces*.
6. Kim, J. K., Farzan, R., and Brusilovsky, P. (2008). Social navigation and annotation for electronic books. *In Proceedings of the 2008 ACM workshop on Research advances in large digital book repositories (pp. 25-28). ACM*.
7. Farzan, R., and Brusilovsky, P. (2007). Community-based conference navigator. *In Socium: Adaptation and Personalisation in Social Systems: Groups, Teams, Communities. In Conjunction with User Modeling Conference. (Vol. 2007, pp. 30-39)*.
8. Brusilovsky, P., Farzan, R., and Ahn, J. W. (2006). Layered evaluation of adaptive search. *In Workshop on Evaluating Exploratory Search Systems at SIGIR06 (pp. 11-13)*.
9. Ahn, J. W., Farzan, R., and Brusilovsky, P. (2006). A two-level adaptive visualization for information access to open-corpus educational resources. *In Proceeding of Workshop on the Social Navigation and Community-Based Adaptation Technologies, In conjunction with the International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (pp. 497-505)*.
10. Farzan, R. and Brusilovsky, P. (2005) Social navigation support in E-Learning: What are real footprints. *In: S. Anand and B. Mobasher (eds.) Proceedings of IJCAI'05 Worksh op on Intelligent Techniques for Web Personalization, (pp. 49-56)*.

11. Ahn, J. W., Brusilovsky, P., and Farzan, R. (2005). Investigating users needs and behavior for social search. *In Proceedings of the workshop on new technologies for personalized information access, in conjunction with the International Conference on User Modelling*, (pp. 1-12).

Grants

- **University of Pittsburgh Social Science Research Initiative, “We are strong! Leveraging Information Technology to Empower Marginalized Communities”, one year (2017-2018), PI** (Collaborators: Dr. Mary Ohmer and Dr. Jaime Booth, School of Social Work, University of Pittsburgh), **\$28,000** (divided evenly between School of Computing and Information and School of Social Work) — Role: Development and writing of the proposal, Leading role of technical development, Design and implementation of a mobile application, Design and implementation of field studies.
- **Postdoctoral fellowship, DFG, German Research Foundation, “Supporting sustained collaboration over time in hybrid collocated and online settings”, two years (2017-2019), CoPI and Postdoc supervisor** (Collaborator: Dr. Alexander Nolte, School of Computing and Information, University of Pittsburgh and Institute for Software Research, Carnegie Mellon University), **€825,99** (Support Dr. Nolte as a postdoc fellow) — Role: Development and writing of the proposal, Supervising the research project, Weekly meeting with the postdoctoral fellow.
- **Andrew W. Mellon Foundation, iSchool Inclusion Institute Years 7-9, 3 years (2016-2019), CoPI** (Collaborators: Dr. Ron Losen, Michael Depew), **\$850,000** (One month summer salary support) — Role: Faculty advisor leading research on I3 program, Supporting I3 PhD fellows, Mentoring I3 scholars.
- **University of Pittsburgh Central Research Development: “Studying the impact of self-disclosure on newcomers in virtual production communities”, one year (2014-2015), PI** (No collaborators), **\$15,750** (Supported two semester of half stipend support for one PhD students plus travel support to three conferences) — Role: Leading researcher and pro.
- **Google Faculty Research Award: ”Hyperlocal online communities as third places”, one year (2014-2015), PI** (No collaborators), **\$37,684** (Supported one year of one PhD student stipend plus one conference travel support) — Role: Leading researcher and project manager.
- **Steven D. Manners Faculty Development Award. Information needs in the local nonprofit sector: the challenge of measuring and reporting impact, one year (2013-2014), Co-PI** (Collaborator: Dr. Brian Beaton), **\$9,999** — Role: Development and writing of the proposal, Carrying the research and publishing results, Advising students on the project.
- **NSF SoCS: “Supporting Newcomer Socialization in Online Production Communities”, Three years (2011-2014),Co-PI** (Collaborators: Dr. Robert Kraut, Carnegie Mellon University and Dr John Riedl, University of Minnesota), **\$448,786** (Supported one year of my postdoc at CMU and one month summer salary at the University of Pittsburgh) — Role: Development and writing of the proposal, leading research project with Wikipedia, conducting research and publishing results. This project has led to an ongoing project with Carnegie Mellon University.

Fellowships

- Andrew Mellon Pre-Doctoral Fellowship, University of Pittsburgh, 2005 and 2007
- Graduate Research Fellowship, National Science Foundation, 2003 -2006
- Graduate Research Scholarship, CSU Hayward, 2003
- Sally Casanova Pre-Doctoral Scholarship - Honorable Mention, 2002

Awards

- Best Poster Paper award, Conference on Artificial Intelligence in Education, 2017
- Best Poster Paper award, iConference, 2014
- Best of CSCW recognition, Conference on Computer Supported Cooperative Work and Social Computing, 2012
- James Chen Best Student Conference Paper Award, 2011, 2009, and 2006
- Outstanding Paper Award, ELearn Conference, 2006
- First Prize of i-fest Research System Demonstration Competition, School of Information Science, University of Pittsburgh, 2004

SYNERGISTIC ACTIVITIES

Invited Talks

- Workshop on Patterns of Peer Production and User Engagement, New York University (Sep 2017)
- Social Computing: Empowering Individuals and Communities Fad or Science or Technology?!, Science of Counter Earth, William H. Neukom Institute for Computational Science at Dartmouth College (May 2017)
- Exploring Dynamics of Sickle Cell Facebook Support Groups University of Pittsburgh Medical School Vascular Medicine Institute, April 2017
- Hybrid Online-Offline Interactions in Production Communities Institute for Software Research, Carnegie Mellon University, April 2017
- Online Communities for Citizen Empowerment - First Integrative Conference on Technology, Social Media, and Behavioral Health, University of Pittsburgh, 2016
- Wikipedia Classroom Experiment. Departamento de Informatica UTFSM Chile, Ciclo de Coloquios, December 2015
- Hyper-local Online Communities for Neighborhoods. Michigan State University, College of Communication Arts and Sciences MIS PhD Research Seminar Series, November 2015
- Summer school course on Social Computing, The East Finland Universities Graduate School in Computer Science and Engineering, June 2012.
- Tutorial on Socialization of Newcomers into Online Communities, The 2012 International Conference on Collaboration Technologies and Systems, May 2012.
- Social Media and Diversity. Western Pennsylvania Diversity Initiative Organization, 2011.

- Social Media: Changing Life from What We Eat to Who Rules our Country, iSchool Inclusion Institute of Information Sciences, 2011.
- What is a PhD about? A perspective of a Recent Graduate, University of Pittsburgh, School of Information Sciences, 2009.
- Panelist on Workshop on Personalized Access, Profile Management, and Context Awareness in Digital Libraries in conjunction with the User Modeling Conference, 2007

Curriculum Development

Developed and taught courses on Social Computing, Urban Computing, and Information Technology for Development at the School of Computing and Information at the University of Pittsburgh.

Academic Organizing

Program co-chair at the ACM Conference on Hypertext and Social Media (2015)

Track chair at the ACM conference on Hypertext and Social Media (2014)

Tutorial chair at User Modeling, Adaptation, and Personalization (2015)

Workshop chair at User Modeling, Adaptation and Personalization (2014)

Workshop on Advanced Topic in Socio-Technical Systems: methods and concepts of trace data (2016)

Workshop on Supporting cities, neighborhoods, and local communities with information and communication technologies, in conjunction with the ACM Conference on Computer Supported Cooperative Work and Social Computing (2015)

Workshop on Information Technology and City Life, in conjunction with the ACM Conference on Computer Supported Cooperative Work and Social Computing (2014)

Workshop on Adaptation and Personalization for Web 2.0, in conjunction with the International Conference on User Modeling, Adaptation, and Personalization, Springer (2009)

Workshop on Web 3.0: merging semantic web with social web, in Conjunction with the ACM conference on Hypertext and Hypermedia (2009)

Workshop on Adaptation for the Social Web, in conjunction with Adaptive Hypermedia and Adaptive Web-based Systems, Springer (2008)

Panel reviews

Swiss National Science Foundation (SNSF), Division of Mathematics, Physical and Engineering Sciences

Research Foundation Flanders, proposal on visual analytics framework

National Science Foundation, Social Media panel

Program Committee Member and editorial boards

Editorial board of ACM Transactions on Social Computing Journal

ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW)
AAAI Conference on Web and Social Media (ICWSM)
International Conferences on Social Informatics (SocInfo)
ACM International Conference on Supporting Group Work (GROUP)
International World Wide Web Conference (WWW)
ACM Conference on Hypertext and Social Media (Hypertext)
Conference on Collaboration and Technology
Persuasive Technology Conference
Conference on User Modeling, Adaptation, and Personalization (UMAP)
CityLab Workshop
Workshop on Recommender Systems and the Social Web (RecSys)
Workshop on Adaptation, Personalization and Recommendation in the Social-semantic Web
Workshop on Gamification for Information Retrieval

Reviewer for International Journals and Peer-reviewed Conferences

CHI PLAY, CSCW, Computers in Human Behavior, ACM SIGCHI, WWW, HICSS, Transaction of CHI, International Journal of Human Computer Interaction, Information System Research, Journal of Experimental Social Psychology, Engineering Applications of Artificial Intelligence, International Journal of Science Education and Technology, International Journal of Psychology Learning and Teaching, Transactions on Learning Technologies

COLLABORATORS

Collaborators and co-editors and co-authors (24)

Amelia Acker; School of Information, University of Texas, Austin

Jaime Booth; School of Social Work, University of Pittsburgh

Matt Burton; School of Computing and Information, University of Pittsburgh

Brian Butler; College of Information Studies, School of University of Maryland

Yan Chen; School of Information, University of Michigan

Michael Eagle; Human Computer Interaction Institute, Carnegie Mellon University

Casey Dugan; IBM Research Lab

Jana Gallus; Strategy and Behavioral Decision Making, University of California, Los Angeles

Werner Geyer; IBM Research Lab

Jodi Forlizzi; Human Computer Interaction Institute, Carnegie Mellon University

Charles Jonassaint; Department of Medicine, University of Pittsburgh

Chinmay Kulkarni; Human Computer Interaction Institute, Carnegie Mellon University

Adam Lee; Department of Computer Science, University of Pittsburgh

John Levine; Department of Psychology, University of Pittsburgh

Yu-Ru Lin; Department of Informatics and Networked Systems, University of Pittsburgh
Bruce McLaren; Human Computer Interaction Institute, Carnegie Mellon University
Rich Mayer; Department of Psychological and Brain Sciences, UC Santa Barbara
Qiaozhu Mei, School of Information, University of Michigan
Oded Nov; Department of Technology Management and Innovation, New York University
Mary Ohmer; School of Social Work, University of Pittsburgh
Shaghayegh Sahebi; Department of Computer Science, State University of New York
Saiph Savage; Department of Computer Science, West Virginia University
Yla Tausczik; College of Information Studies, University of Maryland
Aisha Walker; Department of Medicine, University of Pittsburgh

Graduate Advisors and Postdoctoral Sponsors (2)

Peter Brusilovsky; University of Pittsburgh; Graduate advisor
Robert Kraut; Carnegie Mellon University; Postdoctoral sponsor

Thesis and research advisor (7)

Alexander Nolte; University of Pittsburgh; Postdoc supervisor
Claudia Lopez; University of Pittsburgh; PhD advisor, Graduated in 2015, Currently an Assistant Professor at the Universidad Tecnica Federico Santa Maria, Chile
Di Lu; University of Pittsburgh; PhD advisor, Defending dissertation proposal in Jan 2018
Ang Li; University of Pittsburgh; PhD advisor, Defending preliminary examination in Jan 2018
Keyang Zheng; University of Pittsburgh; MSIS, Graduate research advising
Shuguang Han; University of Pittsburgh; PhD, Graduate research advising
Lauren Thomson; University of Pittsburgh; Undergraduate research advisor
Susan Vagell; University of Pittsburgh; Undergraduate research advisor
Alina Bengert; University of Pittsburgh; Undergraduate research advisor

Committee member (5)

Ji Eun Kim, committee member on dissertation titled “Architecting Social Internet of Things”, advisor: Prof. Daniel Mosse, Department of Computer Science, University of Pittsburgh
Yiling Lin, committee member on dissertation titled “Enhancing Image Findability Through a Dual-Perspective Navigation Framework”, advisor: Prof. Peter Brusilovsky, School of Information Sciences, University of Pittsburgh
Denis Parra, committee member on dissertation titled “User Controllability in a Hybrid Recommender System”, advisor: Prof. Peter Brusilovsky, School of Information Sciences, University of Pittsburgh
Julio Guerra, dissertation committee member (to be defended in Oct 2017), advisor: Prof. Peter Brusilovsky, School of Information Sciences, University of Pittsburgh
Julio Guerra and Evgeny Karataev (comprehensive exam committee)