

Rosta Farzan

School of Computing and Information, University of Pittsburgh
135 North Bellefield Ave
Pittsburgh, PA 15260
(412)624-9197

PROFESSIONAL PREPARATION

<i>Bachelor of Science</i> , Computer Engineering Sharif University of Technology, Tehran, Iran	1999
<i>Master of Science</i> , Computer Science California State University, East Bay, Hayward, CA Thesis - Adaptive collaborative Unix tutorial	2003
<i>PhD</i> , Intelligent Systems Program University of Pittsburgh, Pittsburgh, PA Thesis - A study of social navigation support under different situational and personal factors	2009

APPOINTMENTS

Associate Dean of Diversity, Equity, and Inclusion, School of Computing and Information, University of Pittsburgh (2021-present)

Associate Professor, School of Computing and Information, University of Pittsburgh (2018-present)

Affiliate Scholar, University of Pittsburgh Institute for Cyber Law, Policy, and Security (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. Zheng, K., Stein, B., and Farzan, R. (2022). Use Ping Wisely: A study of team communication and performance under lean affordance. *ACM Transactions on Social Computing (TSC)*.
2. Mary Ohmer, Jaime Booth, and Rosta Farzan (2021). RU connected? Engaging youth in designing a mobile application for facilitating community organizing and engagement. *Journal of Community Practice*, 1-23.
3. Jain, P., Farzan, R., and Lee, A. J. (2021). Context-based Automated Responses of Unavailability in Mobile Messaging. *Computer Supported Cooperative Work (CSCW)*, 1-43.

4. Lee, A. J., Farzan, R., Kapadia, A., and Ahmad, I. (2020). Making sense of risk in an increasingly cyber-physical world. *Critical quarterly*, 62(1).
5. Walker, A. L., Gaydos, L. M., Farzan, R., De Castro, L., and Jonassaint, C. (2019). Social media discussions provide new insight about perceptions of hydroxyurea in the sickle cell community. *American journal of hematology*, 94(5), E134-E136.
6. Farzan, R. and Brusilovsky, P. (2019). Following paths of others through information maze! Impact of social navigation support on information seeking behavior. *International Journal of Human-Computer Studies*.
7. 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*
8. Farzan, R. and Brusilovsky, P. (2018). Social navigation. In Brusilovsky and He (Eds). *Social Information Access*.
9. 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
10. 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*.
11. 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.
12. 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.
13. 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.
14. 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. Li, A., Farzan, R., Lin, Y. R., Zhou, Y., Teng, X., and Yan, M. (2022). Identifying and Understanding Social Media Gatekeepers: A Case Study of Gatekeepers for Immigration Related News on Twitter. *Proceedings of the ACM on Human-Computer Interaction*, 6(CSCW2), 1-25.
2. Ahmad, I., Akter, T., Buher, Z., Farzan, R., Kapadia, A., and Lee, A. J. (2022). Tangible Privacy for Smart Voice Assistants: Bystanders' Perceptions of Physical Device Controls. *Proceedings of the ACM on Human-Computer Interaction*, 6(CSCW2), 1-31.
3. Jain, P., Farzan, R., and Lee, A. J. (2022, June). Laila is in a Meeting: Design and Evaluation of a Contextual Auto-Response Messaging Agent. In *Designing Interactive Systems Conference* (pp. 1457-1471).

4. Biehl, J. T., Farzan, R., and Zhou, Y. (2022, April). Can Anybody Help Me?: Using Community Help Desk Call Records to Examine the Impact of Digital Divides During a Global Pandemic. In CHI Conference on Human Factors in Computing Systems (pp. 1-13).
5. Li, A., Farzan, R., and Lopez, C. (2021, November). Collaboration in editing world wide news in four Wikipedia language communities. In X Latin American Conference on Human Computer Interaction (pp. 1-4).
6. Ang Li, Rosta Farzan, Claudia Lopez (2021). Let's work together! Wikipedia language communities' attempts in representation of worldwide events. X Latin American Conference on Human Computer Interaction.
7. Yingfan Zhou and Rosta Farzan (2021) Designing to Stop Live Streaming Cyberbullying: A case study of Twitch Live Streaming Platform. In Proceedings of the 10th International Conference on Communities & Technologies - Wicked Problems in the Age of Tech (C&T '21). ACM, 138–150. DOI:<https://doi.org/10.1145/3461564.3461574>
8. Ahmad, I., Farzan, R., Kapadia, A., and Lee, A. J. (2020). Tangible privacy: Towards user-centric sensor designs for bystander privacy. Proceedings of the ACM on Human-Computer Interaction, 4(CSCW2), 1-28.
9. Li, A., Yao, Z., Yang, D., Kulkarni, C., Farzan, R., and Kraut, R. E. (2020). Successful Online Socialization: Lessons from the Wikipedia Education Program. Proceedings of the ACM on Human-Computer Interaction, 4(CSCW1), 1-24.
10. Li, A., and Farzan, R. (2020, April). Collaboration of open content news in Wikipedia: The role and impact of gatekeepers. In Companion Proceedings of the Web Conference 2020 (pp. 802-805).
11. Nolte, A., and Farzan, R. (2019, September). Identifying Socio-Technical Means to Support Small Loosely Coupled Groups of Volunteers. In International Conference on Collaboration and Technology (pp. 17-35). Springer, Cham.
12. Jain, P., Farzan, R., and Lee, A. J. (2019, June). Adaptive Modelling of Attentiveness to Messaging: A Hybrid Approach. In Proceedings of the 27th ACM Conference on User Modeling, Adaptation and Personalization (pp. 261-270). ACM.
13. Jain, P., Farzan, R., and Lee, A. J. (2019, April). Are You There?: Identifying Unavailability in Mobile Messaging. In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (p. LBW0226). ACM.
14. Farzan, R., and Lopez, C. (2018). Assessing Competition for Social Media Attention among Non-profits. In Proceedings of Social Informatics, SocInfo2018
15. Li, A. and Farzan, R. (2018). Keeping up on Current Events! A Case Study of Newcomers in Wikipedia. In Proceedings of Social Informatics, SocInfo2018
16. Thomson, L., Lee, A. J., and Farzan, R. (2018). Ephemeral Communication and Communication Places. In International Conference on Information (pp. 132-138). Springer, Cham.
17. 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.

18. 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.
19. 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.
20. 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%)
21. 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%)
22. 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**]
23. 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*.
24. 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*
25. 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
26. 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
27. 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.
28. 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%)
29. 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%)
30. 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&T'15*, (pp. 59-67). ACM. (acceptance rate 37%)
31. Lopez, C. and Farzan, R. (2015). Exploring the mechanism behind assessment of usefulness of restaurant reviews. *International Conference on Communities and Technologies, C&T'15*. (pp. 19-27). ACM (acceptance rate 37%)

32. 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 Science'15*, (pp. 12-20). ACM. (acceptance rate 23%)
33. 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, ICTD'15*, (pp. 30-33), ACM. (acceptance rate 19%)
34. 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, CSCW'15*, (pp. 163-166). ACM. (acceptance rate 28%)
35. Lu, D. and Farzan, R. (2015). Impact of self-disclosure on newcomers in online communities. *iConference 2015 Proceeding* (poster paper).
36. 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**].
37. 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.**]
38. 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*.
39. 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, WWW'14*, (pp. 457-462). ACM.
40. 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, CHI'14*, (pp. 1963-1968), ACM. (acceptance rate 23%)
41. Farzan, R. and Han, Sh. (2014). My friends are here!: why talk to “strangers?”, *Computer Supported Cooperative Work Companion, CSCW'14*, (pp. 161-164), ACM. (poster paper)
42. 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, CHI'13*, (pp. 783-792), ACM. (acceptance rate 20%)
43. 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.
44. Lopez, C., Farzan, R., and Brusilovsky P. (2012). Personalized incremental users' engagement: Driving contributions one step forward. *Conference on Supporting Group Work, Group'12*, (pp. 189-198), ACM. (acceptance rate 37%)
45. 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, CSCW'12*, (pp. 325-334), ACM. (acceptance rate 40%)

46. 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, CSCW'12*, (pp. 245-248), ACM. [**“Best of CSCW” recognition.**] (acceptance rate 40%)
47. 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.**]
48. 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, CSCW'11*, (pp. 321-330), ACM. (acceptance rate 22%)
49. Farzan, R., DiMicco, J., and Brownholtz, E. (2010). Mobilizing lurkers with a targeted Task. *Conference on Weblogs and Social Media, ICWSM'11*, (pp. 235-238), AAAI.
50. 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)*.
51. 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, UMAP'09*, (pp. 66-77). Springer-Verlag. [**James Chen best student paper award.**]
52. Farzan, R. DiMicco, J., and Brownholtz E. (2009). Spreading the honey: a member-maintained content promotion system. *Conference on Supporting Group Work, Group'09*, (pp. 31-40), ACM. (acceptance rate 36%)
53. 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.
54. 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.
55. 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, CHI'08*, (pp. 563-572). ACM. (acceptance rate 22%)
56. Freyne, J., Farzan, R., and Coyle, M. (2007). Toward the exploitation of social access patterns for recommendation. *Conference on Recommender Systems, RecSys'07*, (pp. 179-182). ACM. (acceptance rate 46%)
57. 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, Hypertext'07*, (pp. 199-208). ACM. (acceptance rate 37%)
58. 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, IUI'07*, (pp. 52-61). ACM. (acceptance rate 22%)
59. 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, I2LOR'06*, (pp. 52-61). ACM.

60. 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-Learn'06*, (pp. 2794-2802), AACE, [**Outstanding paper award**].
61. Mertens, R., Farzan, R., and Brusilovsky, P. (2006) Social Navigation in Web Lectures. *Conference on Hypertext and Hypermedia, Hypertext'06*, (pp. 41-44), ACM.
62. Gavrilova, T., Farzan, R., and Brusilovsky, P. (2005). One practical algorithm of creating teaching ontologies. *International Network-Based Education Conference NBE*, (pp. 29-37).
63. Farzan, R. and Brusilovsky P. (2005). Social navigation support in a course recommendation system. *Conference on Adaptive Hypermedia and Adaptive Web-based Systems, AH'05*, (pp. 91-100), Springer. [**James Chen best student paper award**].
64. Farzan, R and Brusilovsky, P. (2005). Social navigation support through annotation based group modeling. *Conference on User Modeling, UM'05*, (pp. 387-391). Springer.
65. Brusilovsky, P., Farzan, R. and Ahn J. (2005). Comprehensive personalized information access in an educational digital library. *Joint Conference on Digital Libraries, JCDL'05*, (pp. 9-18). ACM.
66. 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, AH'04*, (pp. 24-33). Springer.

Grants

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- **University of Pittsburgh, Year of Data and Society: Black Voices in Computing, PI** (Collaborators: Dr. Dmitriy Babichenko and Dr. Chelsea Gunn)
 - **University of Pittsburgh, Year of Data and Society: Enriching Citizen-Science data using context, feedback and community-oriented communication, Co-PI** (Collaborators: Abhishek Viswanathan, Dr. Amy Babay)
 - **R.K. Mellon Foundation, Community Youth Digital Ambassador Program, Co-PI** (Collaborators: Dr. Jacob Biehl and Ozanama Inc)
 - **National Science Foundation, Cyberlearning & Future Learning Technologies: From Data Literacy to Collective Data Stewardship: Technology-Supported Community-Driven Solutions for Urban Youth, PI** (Collaborators: Dr. Erin Walker, Dr. Jaime Booth, Dr. Valerie Kinloch)
 - **National Science Foundation, RAPID: Quantifying Hyperlocal Digital Equity: A Path to Supporting Digital Participation, PI** (Collaborators: Dr. Jacob Biehl, Vanessa Buffry, Walter Lewis)
 - **Hillman foundation: Pittsburgh Task Force on Public Algorithms community engagement** (Collaborators: Robert Gradeck, Dr. Carl Disalvo)
 - **Pitt Cyber Accelerator Grant: Framework for Qualitative Research into Social Media and Misinformation: A Relational/Ecosystemic Approach** (Collaborators: Dr. Lara Putnam, Dr. Mehr Latif)
 - **University of Pittsburgh Institute for Cyber Law, Policy, and Security Accelerator Grants, Fighting Cyberbullying: A Transformative and Educational Game**

for Promoting Empathic Understanding, PI (Collaborators: Dr. Dmitriy Babichenko and Zak Risha)

- **AT&T, Interventions Design to fight Cyberbullying in Social Media, Co-PI** (Collaborators: Dr. Anna Radovic, Dr. Lisa Nelson, Dr. Mary Ohmer)
- **National Science Foundation, “SaTC: CORE: Small: Collaborative: Tangible Privacy: User-Centric Sensor Designs for Assured Privacy ”, Co-PI, (2018-2021)** (Collaborators: Dr. Adam Lee, Dr. Apu Kapadia)
- **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** — 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), **€82,599** (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

- University of Pittsburgh Chancellor's Distinguished Public Service Award, 2022
- Honoable Mention paper award, ACM conference on Computer-Supported Cooperative Work and Social Computing
- 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

- Designing Social Media for Health and Safety, Pitt Public Health, Social Media and Health Seminar (Oct 2022)
- Data Science to Support Youth Advocacy, Roundtable session at CIRCLS'21: Remake "Broadening" in Research on Emerging Technologies for Teaching and Learning (Sep 2021)
- Data Analysis to Action: Technology-supported community-driven solutions for urban youth, Cyber Coffee, Pitt Cyber Institute (Jan 2021)
- Online Hyper-local Communities: Designing for sustainability and Inclusion, University of Pittsburgh, School of Public Health, Social Dynamics & Community Health, (Nov 2018)
- Designing Online Hyper-local Communities for Inclusion, Korea Advanced Institute of Science and Technology, School of Computing, HCI@KAIST, (Sep 2018)
- 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

Organizing Committee, ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW), 2021 and 2022

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

Program Committee Member and editorial boards

Editorial board of ACM Transactions on Social Computing Journal

Special Issue editor: Sustainability of Online Communities and Online Communities for Sustainability

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

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