

# Christoph Riedl, Ph.D.

*Full Professor*

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## Appointments

	<b>Northeastern University</b> , Boston, MA, USA.
Fall 2024 – <i>current</i>	<i>Full Professor</i> , D'Amore-McKim School of Business (75%) and Khoury College of Computer Sciences (25%) <i>College Humanics Leader</i> <i>Core Faculty</i> , Network Science Institute <i>Core Faculty</i> , Center for Digital Humanities & Computational Social Science (NUlab)
2019 – 2024	<i>Associate Professor</i> , including <b>Walsh Professor</b> (2021 – 2023)
2013 – 2019	<i>Assistant Professor</i> , including <b>Joseph G. Riesman Professor</b> (2016-2018)
Fall 2020 – <i>current</i>	<b>MIT Sloan School of Management</b> , Cambridge, MA. Research Affiliate, Center of Collective Intelligence
Spring 2020	<b>IMT Lucca, Institute of Advanced Studies</b> , Lucca, Italy. Visiting Scholar
Fall 2019	<b>Yale University</b> , New Haven, CT, USA. Visiting Scholar
2013 – <i>current</i>	<b>Harvard University</b> , Cambridge, MA, USA. <i>Fellow</i> , Institute for Quantitative Social Science (IQSS) <i>Affiliate Researcher</i> , Laboratory for Innovation Science at Harvard University
2011 – 2013	<b>Harvard University</b> , Cambridge, MA, USA. <i>Post-doctoral fellow</i> at <b>Harvard Business School (HBS)</b> and the Institute for Quantitative Social Science (IQSS).

## Education

	<b>Technische Universität München</b> , Munich, Germany.
2007 – 2011	<i>Ph.D. in Information Systems</i>
2006 – 2007	<i>M.Sc. in Information Systems</i>
2002 – 2006	<i>B.Sc. in Computer Science</i>

## Research Interests

*Substantive*: Collective intelligence in teams, crowds, and human-AI teams.

*Methodological*: Computational social science, causal inference (esp. of peer effects), agent-based models, artificial intelligence, machine learning, digital experiments, game theory.

## Awards and Honors

- INFORMS TIMES Best Paper Award, runner-up, 2021.
- Christer Karlsson Best Paper Award of the *Innovation and Product Development Management Conference* 2021
- Walsh Professorship (D'Amore-McKim School of Business, 2021-2023)
- Most Novel Paper Award, Strategic Management Society Annual Conference 2020
- Best Paper Proceedings of the Academy of Management 2019 Meeting

- Faculty Mentor Junior Faculty Consortium, Academy of Management 2019 Meeting (OCIS Division)
- Best Published Paper Award, Oxford University Centre for Corporate Reputation (2019)
- Best Paper Award of the *Academy of Management Discoveries*, finalist (2018)
- **Best Teacher Award** (D'Amore-McKim School of Business, 2018)
- Joseph G. Riesman Professorship (D'Amore-McKim School of Business, 2016-2018)
- Copeland Best Paper Award (2017)
- Best Paper Award of the German Academic Association for Business Research (VHB), nominated as best paper in Information Systems (2017)
- European Research Paper of the Year, finalist (2017)
- DRUID Best Paper Award (2016)
- Best Lightning Talk Award, SocInfo Conference (2016)
- **Young Investigator Program Award** (YIP ARO; 2014)
- Excellence in Teaching Award, Northeastern University, nominated (2014/2015)
- Post-Doctoral Fellowship, German Research Foundation (DFG; 2011-2013).
- ISPIM-Wiley Ph.D. Innovation Dissertation Award, finalist (2012).
- University President's Performance Award for outstanding contributions at TUM (2009).

### Grants (\$5.6m total external funding)

- PI:** “Human-AI Teams: Can AI Enhance Collective Intelligence?”  
Unrestricted Gift by private donor, 2025, **\$17,000**.
- Co-PI:** “Personalized AI Systems in Crowdsourcing Markets” with co-PI Guohou Shan.  
Northeastern University, D'Amore-McKim School of Business AI Micro Grant, 2025, **\$4,400**.
- PI:** “Micro and Meso Signatures of Success in Human-Autonomy Teams” with co-PI Brooke Foucault Welles.  
Army Research Lab (ARL, STRONG Program), 2019-2023, **\$1,500,000**.
- PI:** “Adaptive Intelligent Cognitive Agents to Enhance Performance in Face-to-Face and Virtual Teams” with co-PI Brooke Foucault Welles.  
Army Research Lab (ARL, STRONG Program), 2019-2020, **\$100,000**.
- PI** (subcontract): “Resolving Organizational Inefficiencies Through Crowdsourcing” Small Business Innovation Research (SBIR) with 361 Interactive Inc.  
Defense Advanced Research Projects Agency (DARPA), 2019-2023, **\$300,000**.
- PI** (subcontract): “System for Group Learning and Optimization of Collaborative Workflows” Small Business Innovation Research (SBIR) with Charles River Analytics Inc.  
Defense Advanced Research Projects Agency (DARPA), 2018-2022, **\$250,000**.
- Co-PI:** “Cultivating Collective Intelligence in Human-Computer Systems” with co-PIs Anita Woolley (CMU), Thomas Malone (MIT), and Michael Bernstein (Stanford).  
Defense Advanced Research Projects Agency (DARPA), 2016-2019, **\$800,000**.
- Co-PI:** “Advancing Human-based Modeling with Large-Scale High Performance Computing” with co-PIs Alessandro Vespignani, Albert-László Barabási, David Lazer, Kate Coronges, Tina Eilassi-Rad, Brooke Foucault Welles (all Northeastern).  
Office of Naval Research (ONR, DURIP), 2017, **\$920,000**.
- Co-PI:** “Team Communication Unpacked: A Pilot Study of Team Communication Process and Performance Captured in a Smart Meeting Room” with co-PI Brooke Foucault Welles.  
Northeastern University, 2017-2018, **\$50,000**.
- PI:** “Large-Scale Online Collaboration in Hierarchical Networks.”  
Office of Naval Research (ONR), 2016-2019, **\$415,000**.
- PI:** “Understanding Online Creative Collaboration Over Multidimensional Networks” with co-PIs Noshir Contractor (Northwestern University) and Janet Fulk (University of Southern California).

National Science Foundation (NSF), 2015-2018, **\$1,200,000**.  
REU supplement: \$8,000

**PI:** “Social Network Processes in Collaborative Decision-Making.”  
**Young Investigator Program Award (YIP ARO)**, 2014-2017, **\$150,000**.  
URAP supplement: \$4,000

**PI:** “Extracting and Visualizing Multi-Dimensional Text Networks: Tools for Structural Reading and Text Exploration” with co-PIs Dietmar Offenhuber, Nick Beauchamp, David Smith.  
Northeastern University, 2014-2015, **\$50,000**.

**PUBLICATIONS** (Google Scholar (GS) **h-index: 26; i10: 47**; total citations: **3,909**)

(*PhD student or post-doc co-authors are underlined; \* denotes corresponding author or lead senior author, including funding acquisition*)

### Working Papers & Currently Under Review

1. “The Potential Welfare Benefits of AI in a Differentiated Product Market” (with Imke Reimers & Joel Waldfogel). NBER Working Paper w33401.
2. “People Reduce Workers’ Compensation for Using Artificial Intelligence (AI)” (with Jin Kim, Shane Schweitzer, and David De Cremer). arXiv:2501.13228.
3. “Collective Attention in Human-AI Teams” (with Josie Zvelebilova and Saiph Savage). Submitted.
4. “Complex Contagion in Viral Marketing: Causal Evidence and Embeddedness Effects from a Country-Scale Field Experiment” (with Jaemin Lee and David Lazer). Revise & resubmit at UTD24 journal.
5. “Video moves you: field experiment of influencer effectiveness to increase physical activity” (with Koen Pauwels). Under review at UT24 journal.
6. “The effects of creative and technical constraints on learning to explore a design space: Evidence from an online design community” (with Victor Seidel). Working paper.
  - Christer Karlsson Best Paper Award of the *Innovation and Product Development Management Conference* 2021.
7. “Working like a ‘Real Team:’ Collective Intelligence in Multicultural Global Teams” (with Ki-Won Haan, Ella Glikson, Raveh Harush and Anita Woolley). Working paper.
8. “Hierarchical Model of Collective Intelligence” (with Erik Kommel and Anita Woolley). Revise & resubmit.
9. “Multiscale Complex Contagion” (with Nick Generous, Jessica Davis, Guillaume St-Onge, and Alessandro Vespignani).

### Policy Pieces

Kiron, D., Altman, E.J., **Riedl, C.** (2023). “Workforce Ecosystems and AI,” *Brookings Institute*, [online](#).

### Journal Articles

Grad, T., **Riedl, C.**, & Kilduff, G. (2025). “When Rivalry Backfires: How Individual Skill and Risk of Status Loss Moderate the Effects of Rivalry on Performance.” *Management Science*, in press.

**Riedl, C.\*** (2024). “How to Use AI to Build Your Company’s Collective Intelligence” *Harvard Business Review*, October, 2024, [link](#).

**Riedl, C.\***, Grad, T., & Lettl, C. (2024). “Competition and Collaboration in Crowdsourcing Communities: What happens when peers evaluate each other?” *Organization Science*, 35(6), 1957-2332.

**Riedl, C.\***, Hutter, K., Füller, J., Tellis, G. (2024). “Cash or Non-Cash? Exploring Ideators’ Incentive Preferences in Crowdsourcing Contests,” *Journal of Management Information Systems*, 41(2), 487-514 (5-year IF: **11.4**).

Westby, S., Radke, R.J., **Riedl, C.\***, & Welles, B.F. (2024). “How Voice and Helpfulness Shape Perceptions in Human-Agent Teams” *Computers in Human Behavior: Artificial Humans*, in press.

- Fulker, Z., Forber, P., Smead, R., **Riedl, C.\*** (2024). “Spontaneous Emergence of Groups and Signaling Diversity in Dynamic Networks,” *Physical Review E*, 109(1), 014309, [preprint](#).
- Fulker, Z., **Riedl, C.\*** (2024). “Cooperation in the Gig Economy: Insights from Upwork Freelancers,” *Proceedings of the ACM on Human Computer Interaction*, 8(CSCW1), 37, [preprint](#).
- Woolley, A.W., Chow, R., Mayo, A., **Riedl, C.**, Chang, J. W. (2023). “Collective attention and collective intelligence: The role of hierarchy and team gender composition,” *Organization Science*, 34(3), 1315–1331. (21 GS citations)
- Press coverage:
- “Making the Most of Top Female Staff,” [Financial Times](#).
- Riedl, C.\***, Malone, T.W., Woolley, A.W. (2021). “The Collective Intelligence of Remote Teams,” *MIT Sloan Management Review*, *October, 2021*.
- Riedl, C.\***, Kim, Y.J., Gupta, P., Malone, T.W., Woolley, A.W. (2021). “Quantifying Collective Intelligence in Human Groups,” *Proceedings of the National Academy of Sciences (PNAS)*, 118 (21) e2005737118 (5-year IF: **10.8**). (103 GS citations)
- Awards and Press coverage:
- “Remote work isn’t the problem. Work is,” [Vox Recode](#).
  - “Remote work: Team diversity and collaboration matter more than location,” [World Economic Forum](#).
  - “The Future of Work Is More Than About Where We Work— Who Works,” [Forbes](#).
  - “Die Koordination ist entscheidend,” [Spektrum](#).
  - “Working in group? You’ll want more women in your team!,” [Daily Mail](#).
  - “Key to better teamwork? More women!”, Daily Mail (print issue May 18).
- Foley, M., Smead, R., Forber, P., **Riedl, C.\*** (2021). “Avoiding the Bullies: Resilience of Cooperation among Unequals,” *PLoS Computational Biology*, 17(4), e1008847 (5-year IF: **5.4**), [replication data](#).
- Baliotti, S., **Riedl, C.\*** (2021). “Incentives, competition, and inequality in markets for creative production,” *Research Policy*, 50(4), 104212, [replication data](#). (18 GS citations)
- Fulker, Z., Forber, P., Smead, R., **Riedl, C.\*** (2021). “Spite is Contagious in Dynamic Networks,” *Nature Communications*, 12(260), [replication data](#) (5-year IF: **17.000**). (15 GS citations)
- Baliotti, S., Klein, B., **Riedl, C.\*** (2021). “Optimal Design of Experiments to Identify Latent Behavioral Types,” *Experimental Economics*, 24(3), 772–799. [Preprint](#), [replication data](#). (17 GS citations)
- Riedl, C.**, Woolley, A. (2020). “Successful Remote Teams Communicate in Bursts,” *Harvard Business Review*, October, 2020.
- Riedl, C.**, Seidel, V., Woolley, A., Kane, G. (2020). “Make Your Crowd Smart,” *MIT Sloan Management Review*, 61(4), Summer 2020.
- Fraiberger, S., Sinatra, R., Resch, M., **Riedl,\* C.**, Barabási, A.L. (2018). “Quantifying Reputation and Success in Art” (shared last author with ALB). *Science*, 362(6416), 825-829, (cover story; 5-year IF: **54.500**). Replication code and data on [Dataverse](#). (247 GS citations)
- Awards and Press coverage:
- “The Art Market Often Works in Secret. Here’s a Look Inside,” [New York Times](#).
  - Best Published Paper Award, Oxford University Centre for Corporate Reputation
  - “The Surprising Formula for Becoming an Art Star,” [The Wall Street Journal](#).
  - “To get to the top of the art world, start there in the first place,” [The Economist](#).
  - “In Art, Who You Know Pays Off More Than Hard Work,” [Bloomberg](#).
  - “How to be a Successful Artist, According to Science,” [Newsweek](#).
  - “The secret to becoming a successful artist now,” [Quartz](#).
  - “Viel Sonne und wenig Sorgen,” [Zeit Online](#).
  - “Want to be a Successful Artist? You’ll Need the Right Social Connections, Study Says,” [wbur90.9](#).
  - “For artists, success really does depend on who, not what, you know,” [Cosmos](#).

- “Moneyball for the Art World,” [ArtNews](#).
- “What’s the Secret to Making It as an Artist?” [ArtNet](#).
- “In art, success depends on who you know,” [The Japan Times](#).
- “Why there are no more von Goghs,” [News@Northeastern](#).

**Riedl,\* C., Seidel, V.** (2018). “Learning from Mixed Signals in Online Innovation Communities,” *Organization Science*, 29(6), 1010-1032. (105 GS citations)

Awards:

- DRUID Best Paper Award.

**Riedl, C., Bjelland, J., Canright, G., Iqbal, I. Engø-Monsen, K., Qureshi, T. Sundsøy, P.R., Lazer, D.** (2018). “Product Diffusion Through On-Demand Information-Seeking Behavior,” *Journal of the Royal Society Interface*, 15(139), 20170751 (5-year IF: 4.8). Replication code and data on [Dataverse](#).

**Foley, M., Forber, P., Smead, R., Riedl,\* C.** (2018). “Conflict and Convention in Dynamic Networks,” *Journal of the Royal Society Interface*, 15(140), 2017075. Companion [website](#) with interactive visualization with explorable explanations and replication code.

**Riedl,\* C., Woolley, A.W.** (2017). “Teams vs. Crowds: A Field Test of the Relative Contribution of Incentives, Member Ability, and Emergent Collaboration to Crowd-Based Problem Solving Performance,” *Academy of Management Discoveries*, 3(4), 382-403 (5-year IF: 7.953). Code on [GitHub](#). (155 GS citations)

Companion publication, press coverage, and awards:

- Most cited paper in *Academy of Management Discoveries*.
- Best Paper Award of the *Academy of Management Discoveries*, runner-up (2018).
- **Riedl, C., Woolley, A.W.** (2018). “‘Bursty’ Communication Can Help Remote Teams Thrive,” [Behavioral Scientist](#), May 29<sup>th</sup>, 18,000 page views in first month, #5 most popular article in 2018.
- “Covid-19 has forced a radical shift in working habits,” [The Economist](#).
- “Remote Work Is Here to Stay. Bosses Better Adjust,” [Wall Street Journal](#).
- “5 ways managers can adapt to the work-from-home-force,” [Business Insider](#).
- “How the best remote teams communicate,” [Quartz](#).
- “Working Remotely? Try ‘Bursty’ Communication,” [Convene Magazine](#).
- “Working from home doesn’t kill collaboration,” [LinkedIn Daily Rundown](#).
- TED WorkLife with Adam Grant, [episode on creativity](#).

**Boudreau, K., Guinan, E., Lakhani, K., Riedl, C.** (2016). “Looking Across and Looking Beyond the Knowledge Frontier: Intellectual Distance and Resource Allocation in Science,” *Management Science*, 62(10), 2765-2783 (lead article; authors alphabetical, equal contributions). (555 GS citations)

Press coverage and awards:

- **Most read research paper in *Management Science***.
- Copeland Best Paper Award.
- “America is Running on Fumes,” [The Atlantic](#), December 2021.
- “The Four-Letter Code to Selling Just About Anything,” [The Atlantic](#), Jan/Feb Issue, 2017.
- “Why Experts Reject Creativity,” [The Atlantic](#).
- “Most people are secretly threatened by creativity,” [Quartz](#).
- “Most in the Workplace Are Secretly Threatened By Creativity,” [Government Executive](#).
- “Highly novel research proposals ‘being systematically rejected,’” [Times Higher Education](#).
- “Tough Crowd,” [The Scientist](#).
- “Out of the box ideas are a hard sell for most innovators,” [The Current](#).
- “Enhancing the Effectiveness of Team Science,” [National Research Council](#) report (2015).

**Blohm, I., Riedl, C., Füller, J., Leimeister, J.M.** (2016). “Rate or Trade? Identifying Winning Ideas in Open Idea Sourcing,” *Information Systems Research*, 27(1), 27-48. (146 GS citations)

**Riedl, C., Zanibbi, R., Hearst, M.A., Zhu, S., Menietti, M., Crusan, J., Metelsky, I., Lakhani, K.** (2016). “Detecting Figures and Part Labels in Patents: Competition-Based Development of Image Processing

Algorithms,” *International Journal on Document Analysis and Recognition*, 19(2), 155-172. Data on [UCI Machine Learning Repository](#). (20 GS citations)

**Riedl, C., Köbler, F., Goswami, S., Krcmar, H. (2013).** “Tweeting to Feel Connected: A Model for Social Connectedness in Online Social Networks,” *International Journal of Human-Computer Interaction*, 29(10), 1-18. (138 GS citations)

**Riedl, C., Blohm, I., Leimeister, J. M., Krcmar, H. (2013).** “The Effect of Rating Scales on Decision Quality and User Attitudes in Online Innovation Communities,” *International Journal of Electronic Commerce*, 17(3), 7-36 (5-year IF: **6.135**). (115 GS citations)

**Riedl, C., Leimeister, J. M., Krcmar, H. (2012).** “Why e-Service Development is Different: A Literature Review,” *e-Service Journal*, 8(1), 2-22. (24 GS citations)

**Riedl, C., Leimeister, S., Böhm, M., Yetton, P., Krcmar, H. (2010).** “Competing in the Clouds: A Strategic Challenge for ITSP Ltd.,” *Communications of the AIS*, 27(1), 725-742. (17 GS citations)

**Riedl, C., May, N. Finzen, J., et al. (2009).** “An Idea Ontology for Innovation Management,” *International Journal on Semantic Web and Information Systems*, 5(4), 1-18. Code on [GitHub](#). (104 GS citations)

**Riedl, C., Böhm, T., Rosemann, M., Krcmar, H. (2009).** “Quality Management in Service Ecosystems,” *Information Systems and e-Business Management*, 7(2), 199-221. (84 GS citations)

### Refereed Conference Articles

(Note: in computer science, conference proceedings are considered a terminal publication.)

Westby, S., Riedl, C.\* (2023). “Collective Intelligence in Human-AI Teams: A Bayesian Theory of Mind Approach,” *Proceedings of Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI’23)*. <https://arxiv.org/abs/2208.11660>. Code on [GitHub](#). (15 GS citations)

Haan, K.-W., Riedl, C., Woolley, A.W. (2021). “Discovering where we excel: How inclusive turn-taking in conversation improves team performance,” *Proceedings of ACM International Conference on Multimodal Interaction (ICMI’21)*, Montreal, Canada. October 18-22nd, 2021. [HTML](#).

Song, J., Riedl, C., Malone, T.W. (2021). “Online Mingling: Supporting Ad Hoc, Private Conversations at Virtual Conferences,” *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI’21)*. Online (originally Yokohama, Japan). Preprint at [SSRN](#). (21 GS citations)

- Video abstract: <https://youtu.be/Xrufflul84ik>
- “Zoom calls can be too formal. These alternatives encourage casual chatting,” [Fast Company](#).
- “Remote workers want to re-create those watercooler moments, virtually,” [MIT Technology Review](#).
- “Water cooler moments don’t have to disappear in the virtual workplace,” [Quartz](#).
- “App developed at MIT, Northeastern looks to connect strangers via video chat,” [Boston Globe](#).

Zhang, Z., Bhattacharya, I., Morgan, M., Foley, M., Riedl, C., Welles, B.F., Radke, R. (2020). “Multiparty Visual Co-Occurrences for Estimating Personality Traits in Group Meetings,” *Proceedings of IEEE Winter Conference on Applications of Computer Vision (WACV 2020)*, Aspen, CO.

Zhang, L., Morgan, M., Bhattacharya, I., Foley, M., Braasch, J., Riedl, C., Welles, B.F., Radke, R.J. (2019). “Improved Visual Focus of Attention Estimation and Prosodic Features for Analyzing Group Interactions,” *Proceedings of ACM International Conference on Multimodal Interaction (ICMI’19)*, Suzhou, Jiangsu, China. October 14-18, 2019.

**Riedl,\* C., Grad, T., Lettl, C. (2019).** “Strategic Behavior in Contests: Evidence from a Large-Scale Field Study,” *Academy of Management Best Paper Proceedings 2019*.

Bhattacharya, I., Foley, M., Ku, C., Zhang, N., Zhang, T., Mine, C., Li, M., Ji, H., Riedl, C., Welles, B.F., Radke, R. (2019). “The Unobtrusive Group Interaction (UGI) Corpus,” *Proceedings of 10th ACM Multimedia Systems Conference 2019*, Amherst, MA, June 18-21th, 2019.

Bhattacharya, I., Foley, M., Zhang, N., Zhang, T., Ku, C., Mine, C., Ji, H., Riedl, C., Welles, B.F., Radke, R. (2018). “A Multimodal-Sensor-Enabled Room for Unobtrusive Group Meeting Analysis,” *Proceedings of*

20th ACM International Conference on Multimodal Interaction (ICMI'18), Boulder, CO, October 16-20th, 2018. (25 GS citations)

- Wachs, J., Daróczy, B., Hannak, A., Páll, K., Riedl, C. (2018). “And Now for Something Completely Different: Visual Novelty in an Online Network of Designers,” *Proceedings of 10th ACM Conference on Web Science (WebSci'18)*, Amsterdam, 27-30 May 2018.
- Riedl, C., Seidel, V.** (2016). “Design myopia and vicarious learning from good versus bad examples: Evidence from creative design competitions”, *ACM Collective Intelligence*, New York City, NY.
- Riedl, C., Seidel, V.** (2016). “Design myopia and vicarious learning from good versus bad examples: Evidence from creative design competitions”, *Academy of Management Best Paper Proceedings 2016* (1), 12773.
- Foley, M., Riedl, C. (2015). “Collective Problem-Solving by Heterogeneous Agents in Network Environments,” *Collective Intelligence*, Santa Clara, CA.
- Lazer, D., Meleis, W., Wells, B. F., **Riedl, C.**, Radford, J., Keegan, B., Ognyanova, K., Wojcik, S., Hoye, J., Karbeyaz, C. (2015). “Performing Massively Open Online Social Experiments with Volunteer Science,” *Workshop on Crowdsourcing and Online Behavioral Experiments at the ACM Conference on Economics and Computation*, Portland, OR, USA.
- Nagle, F., **Riedl, C.** (2014). “Online Word of Mouth and Product Quality Disagreement” (authors listed alphabetically). *Academy of Management Best Paper Proceedings 2014* (1), 15681.
- Keegan, B., Ognyanova, K., Welles, B. F., **Riedl, C.**, Karbeyaz, C., Meleis, W., Lazer, D., Radford, J., Hoye, J. (2014). “Conducting Massively-Open Online Social Experiments with Volunteer Science,” *Human Computation Workshop (HCOMP)*, Pittsburgh, PA.
- Blasco, A., Boudreau, K., Lakhani, K., Menietti, M., **Riedl, C.** (2013). “Do Crowds have the Wisdom to Self-Organize?” (authors alphabetical), *Workshop on Information Systems and Economics*, Milan, Italy.
- Blohm, I., **Riedl, C.**, Füller, J., Köröglu, O., Leimeister, J. M., Krcmar, H. (2012). “The Effects of Prediction Market Design and Price Elasticity on Trading Performance of Users: An Experimental Analysis,” *Proceedings of Collective Intelligence 2012*, Cambridge, MA, USA.
- Blohm, I., **Riedl, C.**, Leimeister, J. M., Krcmar, H. (2011). “Idea Evaluation Mechanisms for Collective Intelligence in Open Innovation Communities: Do Traders Outperform Raters?,” *Proceedings of Thirty Second International Conference on Information Systems (ICIS'11)*, Shanghai, China. (124 GS citations)
- Riedl, C.**, Blohm, I., Leimeister, J. M., Krcmar, H. (2010). “Rating Scales for Collective Intelligence in Innovation Communities: Why Quick and Easy Decision Making Does Not Get it Right,” *Thirty First International Conference on Information Systems (ICIS'10)*, St. Louis, MO, USA. (186 GS citations)
- Riedl, C.**, Wagner, S., Leimeister, J. M., Krcmar, H. (2010). “Exploring Large Collections of Ideas in Collaborative Settings through Visualization,” *Proceedings of 20th Annual Workshop on Information Technologies and Systems*, St. Louis, MO, USA.
- Leimeister, S., **Riedl, C.**, Böhm, M., Krcmar, H. (2010). “The Business Perspective of Cloud Computing: Actors, Roles, and Value Networks,” *Proceedings of 18th European Conference on Information Systems (ECIS'10)*, Pretoria, South Africa. (427 GS citations)
- Köbler, F., **Riedl, C.**, Vetter, C., Leimeister, J. M., Krcmar, H. (2010). “Social Connectedness on Facebook – An explorative study on status message usage,” *Proceedings of 16th Americas Conference on Information Systems (AMCIS'10)*, Lima, Peru. (156 GS citations)
- Kohlborn, T., Lübeck, C., Korthaus, A., Fielt, E., Rosemann, M., **Riedl, C.**, Krcmar, H. (2010). “How Relationships can be Utilized for Service Bundling,” *Proceedings of 16th Americas Conference on Information Systems (AMCIS'10)*, Lima, Peru.
- Kohlborn, T., Lübeck, C., Korthaus, A., Fielt, E., Rosemann, M., **Riedl, C.**, Krcmar, H. (2010). “Conceptualising a Bottom-up Approach to Service Bundling,” *Proceedings of 22nd International Conference on Advanced Information Systems Engineering*, Hammamet, Tunisia.

- Kohlborn, T., Lübeck, C., Korthaus, A., Fieft, E., Rosemann, M., **Riedl, C.**, Krcmar, H. (2010). "Identification and specification of relationships as the foundation for service bundling," *Proceedings of Workshop on Ontology, Conceptualization and Epistemology for Information Systems, Software Engineering and Service Science*, Hammamet, Tunisia.
- Finzen, J., **Riedl, C.**, May, N., Stathel, S. (2010). "Innovation in the Internet of Services," *Proceedings of XX International RESER Conference*, September 30th - October 2nd 2010, Gothenburg, Sweden.
- Riedl, C.**, Böhm, T., Leimeister, J. M., Krcmar, H. (2009). "A Framework for Analysing Service Ecosystem Capabilities to Innovate," *Proceedings of 17th European Conference on Information Systems (ECIS'09)*, Verona, Italy. (57 GS citations)
- Riedl, C.**, Leimeister, J. M., Krcmar, H. (2009). "New Service Development for Electronic Services – A Literature Review," *Proceedings of the Fifteenth Americas Conference on Information Systems (AMCIS'09)*, San Francisco, California.
- Riedl, C.**, May, N., Finzen, J., Stathel, S., et al. (2009). "Managing Service Innovations with an Idea Ontology," *Proceedings of XIX International RESER Conference*, September 24th-26th 2009, Budapest, Hungary.
- Kohlborn, T., Korthaus, A., **Riedl, C.**, Krcmar, H. (2009). "Service Aggregators in Business Networks," *Proceedings of the 1st Workshop on Service-Oriented Business Networks and Ecosystems (SOBNE '09)* at IEEE EDOC, 2nd September, Auckland, New Zealand. (44 GS citations)
- Stathel, C., Finzen, J., **Riedl, C.**, May, N. (2008). "Service Innovation in Business Value Networks," *Proceedings of XVIII International RESER Conference*, Stuttgart, Germany.

#### Non-Refereed Journal Articles

- Riedl, C.** (2011). "Business Network Transformation," *Electronic Markets*, 21(3), 209–211.
- Böhm, M., Herzog, A., **Riedl, C.**, Leimeister, S., Krcmar, H. (2010). „Cloud Computing als Treiber der IT-Industrialisierung? Ein Vergleich mit der Automobilbranche,“ *Information Management und Consulting (IMC)*, 25(5), 46-54 (in German).
- Böhm, M., Leimeister, S., **Riedl, C.**, Krcmar, H. (2009). „Cloud Computing: Outsourcing 2.0 oder ein neues Geschäftsmodell zur Bereitstellung von IT-Ressourcen?,“ *Information Management und Consulting (IMC)*, 24(2), 6-14 (in German). (80 GS citations)
- Riedl, C.**, Schöfmann, J., Müller, M. (2007). „Integration eines Avatars in ein SAP R/3 System – Projektpraktikum,“ *WIRTSCHAFTSINFORMATIK* 49 (WI) (2007) 4, 314-317 (in German).

#### Monographs

- Riedl, C.** (2011). "Tool-Supported Innovation Management in Service Ecosystems," Gabler, Wiesbaden, Germany.

#### Book Chapters

- Böhm, M., Leimeister, S., **Riedl, C.**, Krcmar, H. (2012). "Cloud Computing and Computing Evolution," In: S. Murugesan (ed.) *Cloud Computing: Technologies, Business Models, Opportunities and Challenges*, CRC Press, Boca Raton, FL.
- Riedl, C.**, Leimeister, J. M., Krcmar, H. (2011). "Service Innovation for Electronic Services," In: Ahson, S. and Ilyas, M. (eds.) *Service Delivery Platforms: Developing and Deploying Converged Multimedia Services*, CRC Press, Boca Raton, FL.
- Böhm, M., Leimeister, S., **Riedl, C.**, Krcmar, H. (2011). "Cloud Computing - Outsourcing 2.0 or a new Business Model for IT Provisioning?" In: F. Keuper, C. Oecking, A. Degenhardt (eds.) *Application Management*, Gabler, Wiesbaden, Germany. (186 GS citations)
- Böhm, M., Koleva, G., Leimeister, S., **Riedl, C.**, Krcmar, H. (2010). "Towards a Generic Value Network for Cloud Computing," In: J. Altmann, O. Rana (eds.) *Economics of Grids, Clouds, Systems, and Services*,



## Invited Conference Papers

- Boudreau, K., Gaule, P., Lakhani, K., Riedl, C., and Woolley, A. (2013). “From Crowds to Collaborators: Initiating Effort & Sustaining Collaboration Among Online Creative Workers,” *Proceedings of Quality Information in Organizations and Society, SIG Information Quality, AIS Workshop 2014*, Milan, Italy.
- Riedl, C., Böhm, T., Rosemann, M., Krcmar, H. (2008). “Quality Aspects in Service Ecosystems: Areas for Exploitation and Exploration,” *Proceedings of 10th International Conference on Electronic Commerce (ICEC'08)*, Innsbruck, Austria.

## Datasets, Replication, Software

**GitHub repository with R code for key papers** <https://github.com/riedlc>.

**MENAM ART MAP, Armory Show exhibition, New York City, March 2015**  
(text-network analysis and visualization).

**Google Trends with R**, blog post, <http://bit.ly/1loclw4> (more than 6,000 views).

**USPTO Algorithm Challenge Dataset**, UCI Machine Learning Repository, <http://bit.ly/1o0cWia>.

**MeshR**: Analyzing Scientific Knowledge Generation using PubMed Citation Data and Medical Subject Headings (MeSH) – A package for the R statistical language (with Kevin Boudreau and Karim Lakhani). Accompanied by Vignette “Computational Social Science: Analyzing Scientific Knowledge Generation using PubMed Citation Data with MeshR.”

## Teaching Cases

- Riedl, C., and Hogan, T. (2014). “Fluitem Wind: Improving Sustainability Through Predictive Analytics,” *D’Amore-McKim School of Business Teaching Case*, incl. programming tutorial, sample data, and teaching note.
- Wesley, D., Riedl, C. (2014). “Google Skybox: Monitoring Planet Earth in High Definition,” *D’Amore-McKim School of Business Teaching Case*, incl. programming tutorial, sample data, and teaching note.
- Riedl, C., Leimeister, S., Böhm, M., Yetton, P., Krcmar, H. (2010). “Competing in the Clouds: A Strategic Challenge for ITSP Ltd.,” *Communications of the AIS*, 27(1), 725-742, case and teaching note.

## Teaching (at Northeastern University D’Amore-McKim School of Business unless otherwise noted)

*Platform Business Models*, Executive Education (2019-2023).

*BUSN 6343 – Digital Business Transformation*, MBA, 2018, 2020-2023.

*NETS 7341 – Network Economics*, Ph.D. (interdisciplinary), spring 2017, 2019, 2021, 2023.

*MISM 6212 – Data Mining and Machine Learning*, Online MBA, fall 2023, summer 2024, spring 2025.

*MGMT 6233 / MISM 6203 – Business Analytics*, MBA & MS Data Science, fall 2015, 2016, 2017, 2020, 2021, spring 2018, 2019, 2021, 2022.

*BUSN 6320 – Business Analytics Fundamentals*, MBA, fall 2014, 2015, 2016, 2017, spring 2018.

*AI 5050 – Data Mining in Cyberspace*, College of Computer and Information Science, graduate, spring 2015.

*MISM 2301 – Management Information Systems*, undergraduate, fall 2013, spring & fall 2014.

*Econometrics and Quantitative Research Methods*. International seminar for doctoral students at University of Cologne, Germany, invited lecturer, 2012.

*Reference Models for the Service Industry*, Technische Universität München, graduate, spring 2008, 2009, 2010.

*Information and Knowledge Management*, Technische Universität München, graduate, about 90 students, fall 2007, 2008, 2009.

### **Adviser for Students and Post-Doctoral Fellows**

- Erik Kommol, Dissertation Committee (Wirtschaftsuniversität Wien), 2024.
- Ki-Won Haan, Dissertation Committee (Carnegie Mellon University), 2023.
- Ben Miller, Dissertation Committee (Network Science, Northeastern University), 2022
- Julian Gullett, PhD in Network Science, 2022-
- Sam Westby, PhD in Network Science, 2020-
- Carolina Mattsson, Dissertation Committee (Network Science, Northeastern University), 2020
- Xindi Wang, Dissertation Committee (Network Science, Northeastern University), 2019
- Anna Mayo, Dissertation Committee (Carnegie Mellon University), 2019
- Marcel Rhyn, Dissertation Committee (University St. Gallen, Switzerland), 2019
- Jaemin Lee, Post-Doc, 2018-2020 (now assistant professor at Chinese University of Hong Kong)
- Zachary Fulker, PhD in Network Science, 2018-2024
- Brennan Klein, PhD in Network Science, 2015-2020
  - Recipient of **NDSEG Fellowship**
- Michael Foley, PhD in Network Science, 2014-2020
- Stefano Baliotti, Post-Doc, 2016-2019 (Microsoft Research NYC, now assistant professor University of Mannheim)
- Samuel Fraiberger, Post-Doc, 2015-2017 (Data Scientist at the World Bank and Visiting Scholar at NYU Computer Science Department)
- Yuxuan Wang, undergraduate research assistant, 2017- 2018
  - His work accepted for presentation at National Collegiate Honors Council.
- Tom Grad, visiting PhD student (WU Wien), 2017
- Johannes Wachs, visiting PhD student (Central European University), 2017
- Christina Sirabella, undergraduate research assistant, 2016
- Tina Lee, undergraduate research assistant, 2016-2017
- Michael Yang, undergraduate research assistant, 2016-2017
- Le Chen, Dissertation Committee (CCIS), 2017
- Varsha Pahilani, graduate teaching assistant (CCIS), 2015
- Ruiyang Xu, graduate research assistant (CCIS), 2014
- Jacob Moody, undergraduate research assistant and Independent Study, 2014-
- Christian Schiller, Master's Thesis, 2011
- Florian Ernst, Robert Hundeshagen, and Daniel Orth, Economics Semester Project, 2011
- Florian Gall, Master's Thesis (UC Berkeley iSchool, joint supervision with Yale Braunstein), 2010
- Gregor Wachala, Interdisciplinary Project, 2010
- Steffen Wagner, Interdisciplinary Project, 2010
- Christian Lübeck, Master's Thesis (QUT, joint supervision with Michael Rosemann), 2009
- Karim Djelassi, Bachelor's Thesis, 2009
- Julian Riediger, Bachelor's Thesis, 2009
- Johannes Tiefenthaler, Master's Thesis, 2008

### **Professional Services**

#### **Conference Chair and Leadership Positions**

- **Elected Conference Chair**, *ACM Collective Intelligence Conference 2024*, Boston, MA.
- **Elected Member of ACM Collective Intelligence Conference Steering Committee (2021-)**.
- **Elected Conference Chair**, *ACM Collective Intelligence Conference 2020*, Boston, MA.
- **Chair of Scientific Advisory Board**, *Ludwig Boltzman Gesellschaft, Vienna, Austria*, 2019/2020.

#### **Editorial Leadership Positions**

- **Editorial Board**, *Organization Science*, 2023-current.
- **Associate Editor** at *Collective Intelligence (ACM Journal)*, 2024-current.
- **Associate Editor** at *Management Science*, special issue on The Human-Algorithm Connection, 2023.
- **Founding Editorial Review Board** member, *Academy of Management Discoveries*, 2016-2021.

### **Program Committee, Workshop Organizer**

- Program Committee ACM Collective Intelligence Conference 2022, Berlin, Germany.
- Nominated Member Program Committee ACM Collective Intelligence Conference 2019, Carnegie Mellon University
- Member of the Advisory Panel, Ludwig Boltzmann Gesellschaft, Vienna, Austria, 2019
- Associate Editor for ICIS 2018: Sharing Economy and Crowd Markets
- Program Committee ACM Collective Intelligence Conference, Zurich, Switzerland, 2017
- Program Committee SocInfo, September 13-15, 2017, Oxford UK
- Co-organizer for a workshop on “Designing Online Experiments: Citizen Science Approaches to Research,” at CSCW, 2016, San Francisco, CA
- AE Track “Crowdsourcing, Crowdfunding, Blockchain and the Sharing Economy”, ICIS, 2016
- Program Committee International Conference on Computational Social Science (IC2S2), June 23-26 2016, Evanston, IL
- Program Committee 24th International World Wide Web Conference - Web Science Track, 2015, Florence, Italy
- Program Co-Chair and Steering Committee “ASE/IEEE 2014 Big Data Conference,” Cambridge, MA
- Associate Editor for “Decision Analytics, Big Data, and Visualization” at ICIS 2014, Auckland, New Zealand
- Discussant “Platform Strategy Research Symposium” 2013, Boston University, Boston, MA
- Program Committee “Quantifying Success,” satellite meeting at ECCS'13, Barcelona, Spain
- Associate Editor for “Service Engineering and Service Management” at ECIS 2013, Utrecht, Netherlands
- Program Committee “12th Workshop on E-Business”, 2012, Chicago, IL
- Program Committee “11th Workshop on E-Business” at ICIS 2012, Orlando, FL
- Program Committee “10th Workshop on E-Business” at ICIS 2011, Shanghai, China
- Minitrack Co-Chair “Virtual Communities” at AMCIS 2011, Detroit, MI, USA
- Workshop Co-Chair “1st Workshop on New Value Creation Models and Services through Cloud Computing” at 40. Annual Meeting of the Association for Informatics (GI Jahrestagung), Informatik 2010
- Workshop Co-Chair “1st Workshop on Service-Oriented Business Networks and Ecosystems” at IEEE EDOC 2009

### **Reviewing**

*Science Advances, Management Science, Organization Science, MIS Quarterly, Information Systems Research, Journal of Management Information Systems, Research Policy, Information & Management, Decision Support Systems, Transactions on Knowledge and Data Engineering, Journal of Computer-Mediated Communication, Communications of the AIS, R&D Management, Electronic Markets, Journal of Electronic Commerce Research, Information Systems and e-Business Management Journal, Electronic Commerce Research and Applications.*

Leading conferences: ICIS, ECIS, AMCIS, ACIS, HICSS.

### **Presentations and Talks**

- Invited talk “Collective Intelligence in Human-AI Teams,” University of Southern California, January, 2025.
- Invited talk “How Networks Shape Collective Intelligence,” Boston College, January 2025.
- Invited keynote PolyGraph Workshop “How Networks Shape Collective Intelligence,” London, UK, 2024.
- Invited participant “Brookings AI Policy Idea Incubator Convening,” Brookings Institution, Washington DC, 2024.
- Invited participant Workshop on Operationalizing NIST AI Risk Management Framework, Northeastern University.

- “Collective Intelligence in Organizations and Organizing,” symposium at Academy of Management Annual Meeting, Chicago, IL, 2024.
- Invited keynote at NetSci 2024 “Collective Intelligence in Collective Search,” Controlling Complex Systems Satellite Workshop, Quebec City, June 2024.
- “The Potential Welfare Benefits of AI in a Differentiated Product Market,” Munich Summer Institute, 2024.
- “Collective Intelligence and the Future of Work,” Arizona State University, invited talk, 2023.
- “Video Moves You,” invited talk CODE@MIT, Sloan School of Business, Cambridge, MA November 10<sup>th</sup> 2023.
- “AI and the Future of Work in Legal Practices,” Connecticut Bar Association, October 23<sup>rd</sup> 2023.
- “Quantifying population dynamics of complex contagions,” NetSci, Vienna, Austria 2023.
- Upwork Inc., invited talk, March 2023.
- “Collective Intelligence in Human-AI Teams: A Bayesian Theory of Mind Approach,” Harvard Business School, invited talk, February, 2023.
- “Collective Intelligence in Human-AI Teams: A Bayesian Theory of Mind Approach,” Thirty-Seventh AAAI Conference on Artificial Intelligence (AAAI’23), Washington, DC, February 7-14, 2023.
- University of Maryland, invited talk, September 2022.
- “Collective Intelligence in Human-AI Teams: A Bayesian Theory of Mind Approach,” Conference on Artificial Intelligence, Machine Learning, and Business Analytics, Harvard Business School, Boston, MA December 16-17, 2022.
- “When Does Rivalry Drive Performance?” (with Tom Grad and Gavin Kilduff), DRUID22 Conference, Copenhagen, June 13-15, 2022.
- “A Meta-Study of Multimodal Team Research,” (with V Lange, Kristen Flaherty, Gyanendra Sharma, Brooke Foucault Welles) accepted for presentation at 72nd Annual ICA Conference, 26-30 May 2022.
- “Preferential Interaction and the Emergence of Spite: Endogenous Correlation on an Evolving Network,” (with Zachary Fulker, Rory Smead, and Patrick Forber) accepted regular talk at NetSci’20, Rome, Italy 17<sup>th</sup> September.
- “Team Communication Research in the Age of Artificial Intelligence,” NCA 106th Annual Convention (with Brooke Foucault Welles, Javier Garcia, Nina Lauharatanahirun, Noshir Contractor, Leslie DeChurch, and Rabindra Ratan).
- “How Human-Agent Teams Will Revolutionize the Future of Work,” 2020 INGRoup conference, Seattle, WA.
- Keynote “Quantifying Reputation and Success in Art”, University of Amsterdam, The Netherlands, March 20<sup>th</sup>, 2020.
- Invited talk “Avoiding the Bullies: How High-Ability Agents Promote Cooperation in Social Networks”, IMT Lucca, March 12<sup>th</sup>, 2020.
- “What directs search? Experimental evidence on some triggers of exploration,” (with Sheen Levine) accepted presentation at Organization Science Winter Conference, 2020.
- “Strategic Behavior in Contests with Ability Heterogeneous Agents: Evidence from Field Data,” Academy of Management Annual Meeting, Boston, MA, August 9<sup>th</sup>, 2019.
- Accepted talk “Strategic Behavior in Contests with Ability Heterogeneous Agents: Evidence from Field Data,” NBER Summer Institute, Cambridge, MA, July 18<sup>th</sup>, 2019.
- “Avoiding the Bullies: How High-Ability Agents Promote Cooperation in Social Networks”, NetSci Conference, Burlington, VT, May 27-31, 2019.
- Invited talk “Strategic Behavior in Contests with Skill Heterogeneous Agents: Evidence from Field Data,” Digital Innovation Workshop 2019, Boston College, Chestnut Hill, MA, May 3<sup>th</sup>, 2019.
- Invited talk “Quantifying Reputation and Success in Art”, UMass Amherst, Amherst, MA, 11<sup>th</sup> April 2019.
- Invited talk “Quantifying Reputation and Success in Art”, Yale University, New Haven, CT, 27<sup>th</sup> March 2019.
- Invited talk “Strategic Behavior in Contests with Skill Heterogeneous Agents: Evidence from Field Data”, Economics Department, Northeastern University, Boston, MA, 27<sup>th</sup> February 2019.
- Invited talk “Learning from Mixed Signals in Online Innovation Communities”, Science, Technology, and Society Seminar, Tufts University, Medford, MA, 1<sup>st</sup> February, 2019.

- “Strategic Behavior in Contests: Evidence from a Large-Scale Field Study,” Open and User Innovation Conference, New York University, 6<sup>th</sup> August, 2018.
- Invited talk “Learning from Mixed Signals in Online Innovation Communities”, Laboratory for Innovation Science at Harvard, Harvard University, 21<sup>st</sup> May, 2018.
- Invited talk “Optimal Experimental Design in Online Social Network Experiments,” Applied & Interdisciplinary Mathematics Seminar, Department of Mathematics, Northeastern University, 7<sup>th</sup> November 2017.
- “Optimal Experimental Design in Online Social Network Experiments,” CODE@MIT, Cambridge, MA, 27<sup>th</sup> October 2017.
- Invited talk “Quantifying Reputation and Success in Art,” Northwestern University, Evanston, IL, 23<sup>rd</sup> October 2017.
- Invited talk “Social Network Processes in Collaborative Decision-Making,” Opinion Dynamics Workshop, UT Austin, TX, 13<sup>th</sup> June, 2016.
- Invited panelist “Big Data and Financial Inclusion,” Rethinking Financial Inclusion, Harvard Kennedy School, Cambridge, MA, 19<sup>th</sup> April, 2016.
- “Learning from Good vs. Bad Examples: Evidence from Creative Design Competitions”
  - Open and User Innovation Workshop, Harvard Business School, Boston, MA, 1<sup>st</sup> August 2016.
  - Collective Intelligence, New York University, New York City, NY, 2<sup>nd</sup> June 2016.
  - Digital Innovation Workshop (invited speaker), Boston College, MA, 12<sup>th</sup> May 2016.
  - Harvard Business School (invited speaker), Digital Seminar, 6<sup>th</sup> April 2016.
  - University of Massachusetts (invited speaker), Amherst, 16<sup>th</sup> October 2015.
  - Network Science Institute, Northeastern University, opening ceremony, 4<sup>th</sup> November 2015.
- Invited panel speaker on “Peer Production Networks, International Workshop on Network Theory, Northwestern University, Evanston, 30<sup>th</sup> October, 2015.
- “Collective Problem-Solving by Heterogeneous Agents in Network Environments”
  - Workshop on Information in Networks (WIN), New York City, NY, October 1<sup>st</sup> 2015.
- “Investigating Social Influence Through Large-Scale Field Experimentation”
  - Telenor, Oslo, Norway, 12<sup>th</sup> October 2015.
  - Workshop on Information in Networks (WIN), New York City, NY, October 1<sup>st</sup> 2015.
  - NetMob, MIT Media Lab, Cambridge, MA, April 8<sup>th</sup> 2015.
- “From Crowds to Collaborators: Self-Organization and Collaboration in Online Creative Teams”
  - Google Inc., Human Computation Tech Talk, Mountain View, CA, 2014.
  - Facebook Inc., Palo Alto, CA, 2014.
- “Crowdsourcing for a Social Good: The Impact of Incentive Preferences on Consumers’ Creative Contributions to Social Innovation”
  - NASA Center of Excellence for Collaborative Innovation, 2014
  - 12th International Open and User Innovation Workshop, Boston, MA, 2014
- “Demystifying the impact of crowdsourcing innovation: What happens with “Not Invented Here” ideas?” symposium at AOM 2014 (TIM, OCIS, and OMT groups; with Natalia Levina, Hila Lifshitz-Assaf, and Jeffrey Nickerson)
- Panel discussion on “Big Data”, Northeastern University, 2013.
- “Multidimensional Networks in Crowdsourced Creative Collaboration”
  - Workshop on Information in Networks (WIN), 2013, Stern School of Business, NYU
- “Crowd Sourcing and Collective Intelligence: Engaging Large Groups for Problem Solving and Decision Making”
  - Invited talk: Social Personality Area Meeting, Department of Psychology, Northeastern University, 2013
  - Center for Complex Network Research, Northeastern University, Boston, MA, 2013
- “The Benefits of Product Quality Disagreement - When Divergent Reviews Drive Online Word of Mouth”
  - Harvard Business School, Boston, MA, 2013
- “A Bias for ‘Normal’ Science? Field Evidence from Medical Research Funding Proposal Evaluations”
  - Harvard University, *Science of Success Symposium*, Cambridge, MA, 2013.
  - Stern School of Business, New York University, 2013

- National University of Singapore, Singapore, 2013
- IESE Business School, Barcelona, Spain, 2013
- School of Information, University of Washington, Seattle, WA, 2013
- College of Information Studies, University of Maryland, College Park, MD, 2013
- Zicklin School of Business, Baruch College, City University of New York, 2013
- Howe School of Business, Stevens Institute of Technology, Hoboken, NJ, 2013
- REER, Georgia Tech, Atlanta, GA, 2012
- 10th International Open and User Innovation Workshop, Boston, MA, 2012
- “From Crowds to Collaborators: Initiating Effort & Sustaining Collaboration Among Online Creative Workers”
  - NASA Center of Excellence for Collaborative Innovation, 2014
  - Harvard Business School, Boston, MA, 2013 (with Anita Woolley)
  - Quality Information in Organizations and Society, SIG Information Quality, Milan, Italy, 2013
  - Technische Universität München, 2012
  - Universität Hamburg, 2012
- “Peer Influence on Individual Opinions in Information Networks”
  - Workshop on Information in Networks (WIN), Stern School of Business, NYU, 2012
- Research visit at London Business School, July 2012
- “Tool-Supported Innovation Management in Service Ecosystems,” Universität Kassel, 2011
- Invited keynote speaker: “Towards a Cloud Computing Value Network”, 40. Annual Meeting of the Association for Informatics (GI Jahrestagung), 2010
- Radio interview Deutschlandradio E-Welten - Topic: Semantic Web 2010
- Research visit: ISS International Business School of Service Management, Hamburg, Germany, Feb. 2010
- System demonstration and presentation on “Service Innovation” at the International THESEUS Symposium, Federal Ministry of Economics and Technology (BMWi), Berlin, Germany, 2009
- “Quality Management in Service Ecosystems,” Queensland University of Technology, Brisbane, Australia 2007