

Conceptualizing the Future of Information Privacy Research Workshop Description

Organizers: Jessica Vitak, Michael Zimmer, Philip Wu

Purpose/Goals and Intended Audience: The purpose of this workshop is to: (1) bring together a diverse set of participants to identify challenges to conducting information privacy research over the next 10 years, (2) grow the network of people interested in this topic within the broader iSchools community, and (3) finalize a call for a JASIST special issue on this topic and facilitate collaborations on submissions from workshop attendees.

This workshop will follow the same framework as prior Networked Privacy workshops¹ by connecting people from academia, industry, and policy spaces to discuss specific challenges to information privacy research with a focus on interdisciplinary solutions. For this workshop, we will recruit through the existing network of past participants in these workshops, as well as through the broader community of iConference attendees.

Proposed Format: A website will be set up to provide details on the workshop and provide links to submit information.² Prospective participants will be asked to submit short position papers describing a challenge they see emerging/evolving/becoming increasingly important to information privacy research over the next 10 years. The call for papers will highlight the following areas of interest (although it will note participants are not limited to these topics):

- Re-conceptualizing privacy in the digital age
- Extending existing theories of privacy (e.g., communication privacy management, contextual integrity, privacy paradox)
- Evolving operational definitions of privacy and privacy management
- Privacy challenges faced by marginalized populations
- Psychology and behavioral economics of privacy
- Privacy policy and regulations
- Bridging privacy research, policy, and design (e.g., privacy by design)
- Ethical issues in privacy research

The program committee will review and select participants based on the quality of their position paper and match with the goals of the workshop.

The workshop will begin with an introduction from the organizers and overview of the workshop's main goals, including the goal of creating a report or statement from the workshop on the current and future state of information privacy research. This will be followed by lightning talks of 2-3 minutes by each participant, where they will pose the problem/challenge highlighted in their position paper.

Following this activity, we will conduct a sticky note brainstorming activity to identify 3-5 major themes to focus on throughout the rest of the day. Once a cluster of themes has been identified, participants will select the topic they are most interested in and form smaller groups. Each group will

¹ See <https://networkedprivacy.com/workshops/>

² <https://networkedprivacy2019.wordpress.com/workshop/> has been reserved for this, and the workshop will also be linked on the main networkedprivacy.com site.

be given a set of prompts to discuss, including identifying: (1) research questions that drive this topic; (2) challenges to conducting research on this topic; (3) key stakeholders who could benefit from more research on this topic; and (4) a research agenda/research needs to ensure this topic is addressed sufficiently. Participants will be given approximately two hours (both before and after lunch) to work on this. Each group will then report back to the workshop on their topic and engage in a Q&A discussion with the full group. The primary goal for this part of the workshop is to begin to identify a concrete set of research ideas and barriers to be overcome for future information privacy research and create a broad research agenda that can be shared with the wider community of information/networked privacy researchers.

Following reports and discussion from each group, the organizers will then introduce the plans for the JASIST special issue on information privacy, including the draft call. We will discuss whether the call is missing any key topic areas or prompts for contributions. Then we will ask participants to share ideas for potential special issue submissions based on prior research/data collection or derived from the earlier activities at the workshop, and provide time during the workshop for participants to begin setting up collaborations.

The workshop will conclude by first returning to the statement mentioned at the start of the day. The organizers will have used the workshop discussions to come up with a draft list of topics that should be included in this statement on where information privacy research currently stands and where it is going; we will then spend 30 minutes as a group talking through and co-editing the document. Finally, we will discuss as a group how to further grow the network of information privacy researchers and enable idea sharing and collaboration outside of formal settings like workshops, as well as ways to build on the special issue and bring more attention to information privacy research.

Expected Outcomes: During the workshop, notes and resources will be added to a public Google Document, with the link also posted to the workshop website. Expected outcomes for the workshop are to 1) further develop/diversify the network of researchers in this space (and facilitate collaboration across that network) and 2) create a draft statement on the state of privacy research, that can be disseminated through various online channels, and (3) generate interest in the JASIST special issue that will launch around the time of the workshop.

Relevance to the iConference: The Networked Privacy workshop series has become a regular event at CHI and CSCW conferences; however, we have yet to hold one of these workshops at the iConference. That said, based on prior published work at the conference we believe there is significant interest in this topic by iConference attendees. Studies that directly or indirectly address the challenges technology creates for individual privacy and security are common at the iConference (see Appendix for a sampling of articles). Therefore, this workshop will provide a useful bridge between the iSchools' research community and more HCI/social computing-intensive research communities, which do not always overlap but share many research interests.

Duration: This workshop will be a full-day event running from 9am-5pm.

Attendance: We expect 20-25 people to attend this workshop, including organizers.

Special Requirements: n/a

Appendix: Sampling of iConference Papers on Privacy

1. Anderson, T. D., & Gardiner, G. (2014). What price privacy in a data-intensive world? *iConference 2014*.
2. Bashir, M., Xu, H., Lambert, A., & Huang, H. Y. (2016). Information privacy: Current and future research directions. *iConference 2016*.
3. Dosono, B. (2016). Patron privacy: A luxury concern for marginalized internet users. *iConference 2016*.
4. Khazaei, T., Xiao, L., Mercer, R. E., & Khan, A. (2016). Detecting privacy preferences from online social footprints: A literature review. *iConference 2016*.
5. Loder, C. (2014). Something to hide: Individual strategies for personal privacy practices. *iConference 2014*.
6. McPhail, B., Ferenbok, J., Dehghan, R., & Clement, A. (2013). "I'll be watching you": What do Canadians know about video surveillance and privacy? *iConference 2013*.
7. Page, X., & Kobsa, A. (2011, February). Personality-based privacy management for location-sharing in diverse subpopulations. *iConference 2011*.
8. Shilton, K., & Greene, D. (2016). Because privacy: Defining and legitimating privacy in iOS development. *iConference 2016*.
9. Vitak, J., Liao, Y., Kumar, P., Zimmer, M., & Kritikos, K. (2018). Privacy attitudes and data valuation among fitness tracker users. *iConference 2018*.
10. Zimmer, M. (2015). Privacy and cloud computing in public libraries: The case of BiblioCommons. *iConference 2015*.