The UPSIDE workshop is an opportunity for researchers and practitioners to discuss research challenges and experiences around the usable privacy and security of wearable devices and other consumer sensors and domestic devices (e.g., home automation systems; smart appliances in the home; smart meters; domestic healthcare devices). The workshop will be held in conjunction with the UbiComp 2014 conference --- http://ubicomp.org/ubicomp2014/, in Seattle, WA, USA.

**Import dates**
Submission deadline: May 28 (Wed), 2014, 5pm PDT
Notification deadline: June 18 (Wed), 2014, 5pm PDT
Camera-ready due: July 2 (Wed), 2014, 5pm PDT
Anonymization: Papers are NOT to be anonymized
Papers: <= 6 pages excluding bibliography & appendices
Formatting: Use SIGCHI MS Word or LaTeX templates
Workshop date: 9/14/2014 (Sunday), 2014

**Scope and focus**
The workshop seeks two types of original submissions: (1) short papers describing research outcomes and (2) position papers describing new research challenges and worthy topics to discuss in all areas of usable privacy and security of wearables and other consumer sensors and domestic devices. Submissions should relate to both human factors and either privacy or security properties of the devices in question.

Topics may include (but are not limited to):

- potential security attacks against in-home technologies and their impact on residents
- potential security attacks against wearable devices and their impact on people wearing them
- access control for sharing data captured by these devices (e.g., photos, sensor data)
- access control for shared data among neighbors (e.g., smart meter data, security camera data)
- user authentication on devices
- understanding user privacy concerns/expectations regarding consumer sensing systems
- designing privacy notifications for recording devices
- user testing of security or privacy features

Short papers may cover research results, work in progress, or experience reports focused on any workshop topic. Papers should describe the purpose and goals of the work, cite related work, and clearly state the contributions to the field (innovation, lessons learned). Position papers present an arguable opinion about an issue. A position paper may include new ideas or discussions of topics at various stages of completeness. Position papers that present speculative or creative out-of-the-box ideas are welcome. While completed work is not required, position papers should still provide reasonable evidence to support their claims.

Workshop papers will be available on the UPSIDE website (if chosen by the authors), and will be given an option to be included in the ACM Digital library. This means that unless the authors choose to publish their work (opt-in), the work will not be considered a peer-reviewed publication from the perspective of Ubicomp/UPSIDE and hence should not preclude
subsequent publication at another venue. Authors of accepted papers will be invited to present their work at the workshop.

**Submissions**
We invite authors to submit papers using the SIGCHI templates.

Submissions should be 2 to 6 pages in length, excluding references and appendices. The paper should be self-contained without requiring that readers also read the appendices.

All submissions must be in PDF format and should not be blinded. Papers should be submitted using the electronic submission system available from the Workshop website --- http://appanalysis.org/upside

User experiments should follow the basic principles of ethical research, e.g., beneficence (maximizing the benefits to an individual or to society while minimizing harm to the individual), minimal risk (appropriateness of the risk versus benefit ratio), voluntary consent, respect for privacy, and limited deception. Authors may be asked to include explanation of how ethical principles were followed in their final papers should questions arise during the review process.

Email inquiries to: jjung@microsoft.com or yoshi@cs.washington.edu

**Program committee**
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