

# Maritza L. Johnson

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## Education

2012	<b>Ph.D.</b> in Computer Science Columbia University	New York, NY
2008	<b>M.S.</b> in Computer Science Columbia University	New York, NY
2005	<b>B.A.</b> in Computer Science University of San Diego	San Diego, CA

## Experience

2021 - <i>present</i>	<b>University of San Diego</b> Professor of Practice	San Diego, CA
2019 - 2021	<b>Google</b> Senior user experience researcher	Mountain View, CA
2018-2019	<b>Good Research</b> UX Principle	El Cerrito, CA
2018 - 2019	<b>University of California, Berkeley</b> Lecturer, I School	Berkeley, CA
2018 - 2019	<b>International Institute of Computer Science</b> Researcher	Berkeley, CA
2018 - 2019	<b>SafeGuard Cyber</b> Privacy and Research	Charlottesville, VA
Fall 2017	<b>University of San Diego</b> Visiting lecturer	San Diego, CA
2016 - 2017	<b>Google</b> Senior user experience researcher	Mountain View, CA
2014 - 2016	<b>Google</b> User experience researcher	Mountain View, CA
2013 - 2014	<b>Facebook</b> Technical privacy manager	Menlo Park, CA

*Updated: March 2021*

2012 - 2013	<b>University of California, Berkeley</b> Postdoctoral researcher, EECS	Berkeley, CA
2012	<b>Microsoft Research</b> Research intern, eXtreme Computing	Redmond, WA
2011	<b>National Institute of Standards and Technology</b> Research intern, Usability Group	Gaithersburg, MD
2009	<b>IBM T.J. Watson Research</b> Research intern	Hawthorne, NY
2008	<b>Microsoft Research</b> Research intern, Security and Privacy	Redmond, WA
2007	<b>AT&amp;T Labs</b> Research intern	Florham Park, NJ

## Publications

### Refereed conference publications

Nathan Malkin, Julia Bernd, Maritza Johnson, and Serge Egelman. What Can't Data Be Used For? User Privacy Expectations about Smart TVs. *EuroUSEC '18: Proceedings of the 3rd European Workshop on Usable Security, 2018.*

Chris Thompson, Maritza Johnson, Serge Egelman, David Wagner, and Jennifer King. When It's Better to Ask Forgiveness than Get Permission: Attribution Mechanisms for Smartphone Resources. *SOUPS '13: Proceedings of the Symposium on Usable Privacy and Security, 2013.*

Maritza Johnson, Serge Egelman, and Steven M. Bellovin. Facebook and Privacy: It's Complicated. *SOUPS '12: Proceedings of the Symposium on Usable Privacy and Security, 2012.*

Maritza Johnson, John Karat, Clare-Marie Karat, and Keith Grueneberg. Optimizing a policy authoring framework for security and privacy policies. *SOUPS '10: Proceedings of the 6th Symposium on Usable Privacy and Security, 2010.*

Maritza Johnson, John Karat, Clare-Marie Karat, and Keith Grueneberg. Usable policy template authoring for iterative policy refinement. *POLICY '10: Proceedings of the IEEE International Workshop on Policies for Distributed Systems and Networks, 2010.*

Elli Androulaki, Maritza Johnson, Binh Vo and Steven Bellovin. Cybersecurity through an Identity Management System. *First International Forum on the Application and Management of Personal Electronic Information, 2009.*

Maritza Johnson, Chaitanya Atreya, Adam Aviv, Mariana Raykova, Steven M. Bellovin, and Gail Kaiser. RUST: A Retargetable Usability Testbed for Website Authentication Technologies. *UPSEC '08: Proceedings of the 1st Conference on Usability, Psychology, and Security*, 2008.

Zachary O. Toups, Ross Graeber, Andruid Kerne, Louis Tassinary, Sarah Berry, Kyle Overby, Maritza Johnson. A Design for Using Physiological Signals to Affect Team Game Play. *ACI '06: Proceedings of Augmented Cognition International*, 2006.

### Refereed workshop publications

Serge Egelman and Maritza Johnson. How Good is Good Enough? The Sisyphean struggle for optimal privacy settings. *Proceedings of the Reconciling Privacy with Social Media Workshop (CSCW '12 Workshop)*, 2012.

Michelle Madejski, Maritza Johnson, Steven M. Bellovin. A Study of Privacy Setting Errors in an Online Social Network. *SESOC '12: Proceedings of the 4th IEEE International Workshop on Security and Social Networking*, 2012.

Maritza Johnson, Steven M. Bellovin, Angelos D. Keromytis. Computer Security Research with Human Subjects: Risks, Benefits, and Informed Consent. *2nd Workshop on Ethics in Computer Security Research*, 2011.

Maritza Johnson and Steven M. Bellovin. Policy Management for E-Health Records. *HealthSec 2010, Usenix Security Workshop*, 2010.

Maritza Johnson, Steven M. Bellovin, Robert W. Reeder, and Stuart Schechter. Laissez-faire file sharing: Access control designed for individuals at the endpoints. *NSPW '09: Proceedings of the New Security Paradigms Workshop*, 2009.

Maritza Johnson and Steven M. Bellovin. Security Assurance for Web Device APIs. *Security for Access to Device APIs from the Web, W3C Workshop*, 2008.

### Other publications

Miles Brundage, Shahar Avin, Jasmine Wang, Haydn Belfield, Gretchen Krueger, et al. Toward Trustworthy AI Development: Mechanisms for Supporting Verifiable Claims. [arXiv.org](https://arxiv.org/abs/2008.01234), 2020.

### Teaching

Fall 2019	<b>Usable privacy and security (MICS 215)</b> Course creator and instructor	UC Berkeley
Fall 2017	<b>Software engineering (COMS 465W)</b> Instructor	University of San Diego
Fall 2017	<b>Programming II in Java (COMS 151)</b> Instructor	University of San Diego

Summer 2010	<b>Object oriented programming and design with Java</b> Instructor	Columbia University
Fall 2008	<b>Security architecture and engineering</b> Teaching assistant	Columbia University
Fall 2007	<b>Computer networks</b> Teaching assistant	Columbia University

## Service

### Program committees

2020	Symposium on Usable Privacy and Security (SOUPS)
2016	New Security Paradigms Workshop (NSPW); NDSS Workshop on Usable Security (USEC)
2015	Symposium on Usable Privacy and Security (SOUPS); New Security Paradigms Workshop (NSPW)
2014	Symposium on Usable Privacy and Security (SOUPS); NDSS Workshop on Usable Security (USEC); 7th Workshop on Hot Topics in Privacy Enhancing Technologies (HotPETs); Grace Hopper Celebration of Women in Computing; security and privacy track (GHC)
2013	ACM CCS Workshop on Security and Privacy in Smartphones and Devices (SPSM)
2012	Workshop on Ethics in Computer Security Research (WECSR 2012)
2010	New Security Paradigms Workshop (NSPW)

### Standards committees

2006 - 2009	W3C Web Security Context (WSC) Working Group
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### Leadership roles

2011 - 2012	Board member, Columbia University Institutional Review Board
2009 - 2011	Budget and Finance Chair, Columbia University Graduate Student Advisory Council
2008 – 2009	President, Columbia Women in Computer Science
2006 - 2008	Vice President, Columbia Women in Computer Science

2006 Organizing Committee, Columbia Girl's Science Day

### **Awards and recognition**

2011 Future of Privacy Forum's Best "Privacy Papers for Policy Makers" Competition

2008 - 2011 Columbia University Computer Science Service Award

2007 - 2010 AT&T Labs Fellowship

2005 NSF Fellowship Honorable Mention

2005 USD Award for Academic Excellence in Computer Science