### Yixin Zou

yixin.zou@mpi-sp.org · yixinzou.github.io

### Research interests

usable privacy and security; human-computer interaction; digital safety; marginalized communities; responsible AI

### **Employments**

### **Academic Positions**

- 01/2023 now Tenure-Track Faculty, Max Planck Institute for Security and Privacy
  2022 Postdoctoral Fellow, University of Michigan
  - Industry Internships
  - 2020 UX Research Intern, Meta (Privacy & Data Use)
     2019 Research Intern, NortonLifeLock Research Group
     2019 UX Research Intern, Mozilla (Firefox Monitor)

### Education

2022 **Ph.D. in Information**, University of Michigan

Thesis: Understanding and Improving Consumers' Adoption of Online Privacy-Protective Behaviors

Committee: Florian Schaub (chair), Tawanna Dillahunt, Denise Anthony, Alessandro Acquisti (Carnegie Mellon University), Adam Aviv (The George Washington University)

B.Sc. in Advertising, University of Illinois at Urbana-Champaign Graduated with the Highest Honor (top 5% in the College of Media)

### Honors & Awards

- 2024 ACM SIGCHI Outstanding Dissertation Award
- 2022 John Karat Usable Privacy and Security Student Research Award

Awarded at USENIX SOUPS annually to the top graduate student in usable security and privacy

- The Future of Privacy Forum's Privacy Papers for Policymakers Award: Student Paper Honorable Mention
  - For "It's a scavenger hunt": Usability of Websites' Opt-Out and Data Deletion Choices [CHI'20b]
- 2020, 2021 Meta Research PhD Fellowship Finalist x2 (top 4%)
  - 2020 Best Paper Honorable Mention, ACM CHI (top 5%)

For Examining the Adoption and Abandonment of Security, Privacy, and Identity Theft Protection Practices [CHI'20a]

2019 Best Paper Honorable Mention, ACM CHI (top 5%)

For Put Your Warning Where Your Link Is: Improving and Evaluating Email Phishing Warnings [CHI'19b]

- 2019 NortonLifeLock Research Group Graduate Fellowship
- 2018 Distinguished Paper Award, USENIX SOUPS

For "I've Got Nothing to Lose": Consumers' Risk Perceptions and Protective Actions after the Equifax Data Breach [SOUPS'18]

### Grants and Competitive Funds

- 2024 Google Academic Research Award on Trust & Safety (\$100k)
  - "Safeguarding Emerging Adults from Scams on Short-Form Video Platforms." Lead PI: <u>Yixin Zou</u>; Co-PI: Mainack Mondal.
- Collaborative Research: NSF-DFG: SaTC: CORE: Small (€688k at MPI-SP)

  "Requirements, Metrics, and Tools for Effective and Interpretable Content Moderation
  Transparency." Lead PIs: Damon McCoy, Elissa Redmiles; Co-PI: Tobias Lauinger; Senior
  Consultant: Yixin Zou.
- 2024 Stanford Internet Observatory Gift on *Expanding Online Trust & Safety Research* (\$15k) "A Cross-Country Exploration of Security and Privacy Advice." Project team: Collins Munyendo (lead), Veronica Rivera, Jackie Hu, Elissa Redmiles, Yixin Zou.
- 2023 Meta Research Award on *People's Expectations and Experiences with Digital Privacy* (\$100k) "Predictors of Privacy Preferences in Social Virtual Reality." Lead PI: Anupam Das; Co-PIs: Yaxing Yao, Yixin Zou.

#### **Publications**

See Google Scholar and DBLP for citation records. The majority of my research is published in conference proceedings, which are top-tier academic publishing venues for computer science and information science (CS/IS) research. \* co-first authorship.

Journal Articles and Conference Proceedings (Heavily Peer-reviewed)

CSCW'25 **Beyond "Vulnerable Populations": A Unified Understanding of Vulnerability**From A Socio-Ecological Perspective

X. Tang, G. Lima, L. Jiang, L. Simko, Y. Zou

To appear in Proceedings of the ACM on Human-Computer Interaction (CSCW). 2025.

SEC'25 Digital Security Perceptions and Practices Around the World: A WEIRD vs. Non-WEIRD Comparison

F. Herbert\*, C. W. Munyendo\*, J. Hielscher, S. Becker, Y. Zou

To appear in USENIX Security Symposium. 2025.

PoPETs'25a **Misalignments and Demographic Differences in Expected and Actual Privacy Settings on Facebook** 

B. Lowens, S. Scarnecchia, J. Im, T. Afnan, A. Chen, Y. Zou, F. Schaub

Proceedings on Privacy Enhancing Technologies, 2025(1), 456-471. 2025.

https://doi.org/10.56553/popets-2025-0025

PoPETs'25b "What are they gonna do with my data?": Privacy Expectations, Concerns, and Behaviors in Virtual Reality

A. S. Balaji, A. Agrawal, Y. Yao, Y. Zou, A. Das

Proceedings on Privacy Enhancing Technologies, 2025(1), 58-77. 2025.

https://doi.org/10.56553/popets-2025-0005

dia: A Cross-Country Study on the Effect of Culture and Religion S. Kaushik, T. Sharma, Y. Yu, A. F. Ali, B. P. Knijnenburg, Y. Wang, Y. Zou To appear in Proceedings on Privacy Enhancing Technologies. 2025. CHI'25a Lay Perceptions of Algorithmic Discrimination in the Context of Systemic Injus-G. Lima, N. Grgić-Hlača, M. Langer, Y. Zou To appear in ACM Conference on Human Factors in Computing Systems. 2025. "Auntie, Please Don't Fall for Those Smooth Talkers": How Chinese Younger Fam-CHI'25b ily Members Safeguard Seniors from Online Fraud Y. Deng, C. He, Y. Zou, B. Li To appear in ACM Conference on Human Factors in Computing Systems. 2025. TOCHI'24 Encouraging Users to Change Breached Passwords Using the Protection Motivation Theory Y. Zou, K. Le, P. Mayer, A. Acquisti, A. J. Aviv, F. Schaub ACM Transactions on Computer-Human Interaction, 31(5), 63:1-63:45. 2024. https://doi.org/10.1145/3689432 Selected for presentation at CNIL Privacy Research Day 2024. CSCW'24 Unfulfilled Promises of Child Safety and Privacy: Portrayals and Use of Children in Smart Home Marketing K. Sun, J. Li, Y. Zou, J. Radesky, C. Brooks, F. Schaub Proceedings of the ACM on Human-Computer Interaction 8(CSCW1), 145:1-145:29. 2024. https://doi.org/10.1145/3637422 Selected for presentation at CNIL Privacy Research Day 2024. S&P'24 Digital Security — A Question of Perspective. A Large-Scale Telephone Survey with Four At-Risk User Groups F. Herbert, S. Becker, A. Buckmann, M. Kowalewski, J. Hielscher, Y. Acar, M. Dürmuth, Y. Zou, M. A. Sasse IEEE Symposium on Security and Privacy, 27:1-27:19. 2024. https://doi.org/10.1109/SP54263.2024.00027 Cross-Contextual Examination of Older Adults' Privacy Concerns, Behaviors, PoPETs'24 and Vulnerabilities Y. Zou, K. Sun, T. Afnan, R. Abu-Salma, R. Brewer, F. Schaub Proceedings on Privacy Enhancing Technologies, 2024(1), 133-150. 2024. https://doi.org/10.56553/popets-2024-0009 TOCHI'23 Awareness, Intention, (In)Action: Individuals' Reactions to Data Breaches P. Mayer, Y. Zou, B. Lowens, H. Dyer, K. Le, F. Schaub, A. J. Aviv ACM Transactions on Computer-Human Interaction, 30(5), 77:1–77:53. 2023. https://doi.org/10.1145/3589958 Selected for presentation at FTC PrivacyCon 2024. Extended version of [SEC'21a]. SOUPS'22 Aunties, Strangers, and the FBI: Online Privacy Concerns and Experiences of Muslim-American Women T. Afnan, Y. Zou, M. Mustafa, M. Naseem, F. Schaub Symposium on Usable Privacy and Security, 387–406. 2022. https://www.usenix.org/system/files/soups2022-afnan.pdf

Privacy Perceptions and Behaviors Towards Targeted Advertising on Social Me-

PoPETs'25c

CHI'22 **Trauma-Informed Computing: Towards Safer Technology Experiences for All**N. Chen\*, A. McDonald\*, Y. Zou\*, E. Tseng, K. Roundy, A. Tamersoy, F. Schaub, T. Risten-

n. Chen, A. McDonald, <u>Y. Zou</u>, E. Iseng, K. Roundy, A. Tamersoy, F. Schaub, T. Ristenpart, N. Dell

ACM Conference on Human Factors in Computing Systems, 544:1–544:20. 2022. https://doi.org/10.1145/3491102.3517475

CSCW'21 Child Safety in the Smart Home: Parents' Perceptions, Needs, and Mitigation Strategies

K. Sun, Y. Zou, J. Radesky, C. Brooks, F. Schaub

Proceedings of the ACM on Human-Computer Interaction, 5(CSCW2), 471:1–471:41. 2021. https://doi.org/10.1145/3479858

Selected for presentation at FTC PrivacyCon 2022.

SEC'21a "Now I'm a bit angry:" Individuals' Awareness, Perception, and Responses to Data Breaches that Affected Them

P. Mayer\*, Y. Zou\*, F. Schaub, A. J. Aviv

USENIX Security Symposium, 393-410. 2021.

https://www.usenix.org/system/files/sec21-mayer.pdf

Selected for presentation at FTC PrivacyCon 2021.

SEC'21b The Role of Computer Security Customer Support in Helping Survivors of Intimate Partner Violence

<u>Y. Zou</u>, A. McDonald, J. Narakornpichit, N. Dell, T. Ristenpart, K. Roundy, F. Schaub, A. Tamersoy

USENIX Security Symposium, 429-446. 2021.

https://www.usenix.org/system/files/sec21-zou.pdf

CHI'21 Toggles, Dollar Signs, And Triangles: How to (In)Effectively Convey Privacy Choices with Icons and Link Texts

> H. Habib\*, <u>Y. Zou\*</u>, Y. Yao, A. Acquisti, L. F. Cranor, J. Reidenberg, N. Sadeh, F. Schaub ACM Conference on Human Factors in Computing Systems, 63:1–63:25. 2021. https://doi.org/10.1145/3411764.3445387

Icon recommendation adopted into the California Consumer Privacy Act (CCPA) regulations.

CHI'20a Examining the Adoption and Abandonment of Security, Privacy, and Identity
Theft Protection Practices

Y. Zou, K. Roundy, A. Tamersoy, S. Shintre, J. Roturier, F. Schaub

ACM Conference on Human Factors in Computing Systems, 443:1-443:15. 2020.

https://doi.org/10.1145/3313831.3376570

Best Paper Honorable Mention. Selected for presentation at FTC PrivacyCon 2020.

CHI'20b "It's a scavenger hunt": Usability of Websites' Opt-Out and Data Deletion Choices

H. Habib, S. Pearman, J. Wang, <u>Y. Zou</u>, A. Acquisti, L. F. Cranor, N. Sadeh, F. Schaub ACM Conference on Human Factors in Computing Systems, 384:1–384:12. 2020. https://doi.org/10.1145/3313831.3376511

FPF 2020 Privacy Papers for Policy Makers Student Honorable Mention. Selected for presentation at FTC PrivacyCon 2020.

PoPETS'20 Listen Only When Spoken To: Interpersonal Communication Cues as Smart Speaker Privacy Controls

A. Mhaidli, M. K. Venkatesh, Y. Zou, F. Schaub

Proceedings on Privacy Enhancing Technologies (PoPETs), 2020(2), 251-270. 2020.

https://doi.org/10.2478/popets-2020-0026

SOUPS'19a An Empirical Analysis of Data Deletion and Opt-Out Choices on 150 Websites

H. Habib, <u>Y. Zou</u>, A. Jannu, N. Sridhar, C. Swoopes, A. Acquisti, L. F. Cranor, N. Sadeh, F.

Schaub

Symposium on Usable Privacy and Security, 387–406. 2019.

https://www.usenix.org/system/files/soups2019-habib.pdf

SOUPS'19b "We Can't Live Without Them!" App Developers' Adoption of Ad Networks and Their Considerations of Consumer Risks

A. Mhaidli, Y. Zou, F. Schaub

Symposium on Usable Privacy and Security, 225–244. 2019.

https://www.usenix.org/system/files/soups2019-mhaidli.pdf

CHI'19a You 'Might' Be Affected: An Empirical Analysis of Usability Issues in Data Breach Notifications

Y. Zou, S. Danino, K. Sun, F. Schaub

ACM Conference on Human Factors in Computing Systems, 194:1–194:14. 2019.

https://doi.org/10.1145/3290605.3300424

Selected for presentation at FTC PrivacyCon 2019.

CHI'19b **Put Your Warning Where Your Link Is: Improving and Evaluating Email Phishing**Warnings

J. Petelka, Y. Zou, F. Schaub

ACM Conference on Human Factors in Computing Systems, 518:1-518:15. 2019.

https://doi.org/10.1145/3290605.3300748

Best Paper Honorable Mention.

SOUPS'18 "I've Got Nothing to Lose": Consumers' Risk Perceptions and Protective Actions

after the Equifax Data Breach 🧣

Y. Zou, A. Mhaidli, A. McCall, F. Schaub

Symposium on Usable Privacy and Security, 197-216. 2018.

https://www.usenix.org/system/files/conference/soups2018/soups2018-zou.pdf

Distinguished Paper Award.

AHFE'17 Users' Attitudes towards the "Going Dark" Debate

A. Addawood, Y. Zou, M. Bashir

International Conference on Applied Human Factors and Ergonomics, 296-307. 2017.

https://doi.org/10.1007/978-3-319-60585-2\_28

Magazine Articles (Editor Reviewed)

IEEE S&P Beyond Mandatory: Making Data Breach Notifications Useful for Consumers

Magazine Y. Zou, F. Schaub

IEEE Security & Privacy, 17(2), 67-72. 2019.

https://doi.org/10.1109/MSEC.2019.2897834

Workshops and Panels Co-organized

ASSET'23	Bridging the Gap: Towards Advancing Privacy and Accessibility R. Alharbi, R. Brewer, G. India, L. Zhang, L. Findlater, Y. Zou, A. Stangl
	ACM SIGACCESS Conference on Computers and Accessibility, 108:1–108:4. 2023.
	https://doi.org/10.1145/3597638.3615653
	Workshop Papers and Posters (Lightly Peer-reviewed)
RE@Next!'24	Explainability as a Requirement for Hardware: Introducing Explainable Hard-
	ware
	T. Speith, J. Speith, S. Becker, <u>Y. Zou</u> , A. Biega, C. Paar
	RE@Next! at IEEE International Requirements Engineering Conference. 2024.
WASP'24	Position Paper: Exploring Security and Privacy Needs of d/Deaf Individuals
	M. Tran, X. Tang, A. Hutchinson, A. J. Aviv, <u>Y. Zou</u>
	Workshop on Accessible Security and Privacy (co-located with EuroS&P). 2024.
CHI EA'24	Cross-Country Examination of People's Experience with Targeted Advertising or
	Social Media
	S. Kaushik, T. Sharma, Y. Yu, A. F. Ali, Y. Wang, <u>Y. Zou</u>
	ACM Conference on Human Factors in Computing Systems, Late-Breaking Work. 2024.
KOPS'23	The Portrayal of Children in Smart Home Marketing
	K. Sun, J. Li, <u>Y. Zou</u> , F. Schaub, C. Brooks
	Workshop on Kids' Online Privacy and Safety (co-located with SOUPS). 2022.
SOUPS'22	"Now I'm a bit angry:" Individuals' Awareness, Perception, and Responses to Data
Poster	Breaches that Affected Them
	P. Mayer*, Y. Zou*, F. Schaub, A. J. Aviv
	Symposium on Usable Privacy and Security, Poster Session. 2022.
PLSC'18	An Empirical Analysis of Online Consent and Opt-Out Experience
	H. Habib, Y. Zou, C. Swoopes, A. Jannu, L. F. Cranor, F. Schaub
	Privacy Law Scholars Conference. 2018.
CHI EA'18	Concern But No Action: Consumers' Reactions to the Equifax Data Breach
	Y. Zou, F. Schaub
	ACM Conference on Human Factors in Computing Systems, Late-Breaking Work. 2024.
MSW'18	Concern But No Action: Consumers' Reactions to the Equifax Data Breach
	Y. Zou, F. Schaub
	Midwest Security Workshop. 2018.
AEJMC'17	Really Being There?: Telepresence in Virtual Reality Branded Content
	J. Shen, M. Stenger, J. Lechowicz, C. Chen, R. Yang, A. Sivasankaran, Y. Wang, J. Zhang
	Y. Zou, H. Katz, M. R. Nelson
	Annual Conference of the Association for Education in Journalism and Mass Communi-
	cation. 2017.
ICA'17	The Impacts of Privacy Hypocrisy, Victim Characterization, Gender, and Context
	on Bystanders' Guilt Attribution in a Cyberbullying Suicide
	M. Z. Yao, <u>Y. Zou</u> , D. Linz, P. L. Jaoude
	Annual Conference of International Communication Association. 2017.

Technical Reports

[T3]	CCPA Opt-Out Icon Testing – Phase 2  L. F. Cranor, H. Habib, Y. Yao, <u>Y. Zou</u> , A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub Report submitted to the Office of the California Attorney General. 2020.
	https://www.oag.ca.gov/sites/all/files/agweb/pdfs/privacy/dns-icon-study-report-052822020.pdf
[T2]	User Testing of the Proposed CCPA Do-Not-Sell Icon
	L. F. Cranor, H. Habib, <u>Y. Zou</u> , A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub
	Report submitted to the Office of the California Attorney General. 2020.
[T1]	http://cups.cs.cmu.edu/pubs/CCPA2020Feb24.pdf  Design and Evaluation of a Usable Icon and Tagline to Signal an Opt-Out of the
	Sale of Personal Information as Required by CCPA
	L. F. Cranor, H. Habib, <u>Y. Zou</u> , A. Acquisti, J. R. Reidenberg, N. Sadeh, F. Schaub
	Report submitted to the Office of the California Attorney General. 2020.
	https://oag.ca.gov/sites/all/files/agweb/pdfs/privacy/ccpa-cranor.pdf
	Dissertation
2022	Understanding and Improving Consumers' Adoption of Online Privacy- Protective Behaviors
	Y. Zou. Doctoral Dissertation, University of Michigan.
	https://deepblue.lib.umich.edu/bitstream/handle/2027.42/175700/yixinz_1.pdf
	ACM SIGCHI Outstanding Dissertation Award.
	Teaching Experience
	Primary or Co-Instructor
Winter 23/24,	Privacy, Data Governance, and Usability   Ruhr University Bochum
24/25	Course co-taught with Veelasha Moonsamy and Asia Biega
	Graduate Student Instructor
Fall 2019	SI 501: Contextual Inquiry   University of Michigan
Fall 2018	SI 110: Introduction to Information   University of Michigan
	Guest Lectures
2024	CS Master course: Privacy and Technology   Paderborn University "Talking to the Overlooked: Privacy and Security at the Margins" (1 lecture)
2023	The Cornell, Maryland, Max Planck Pre-doctoral Research School   Saarbrücken, Germany
	Human-Centered Security and Privacy (2 lectures)
2023	SE 17-702: Current Topics in Privacy Seminar   Carnegie Mellon University
	"Do Notice and Choice Work? A Close Look at Data Breaches" (1 lecture)
2023	COMP 3/4732: Human-Centered Data Security and Privacy   University of Denver "Security and Privacy of Marginalized Populations" (1 lecture)
2021	Law 741-004/SI 605-004: Identity Theft Causes & Countermeasures   University of Michi-
	gan
	"Why most consumers do not take countermeasures against identity theft" (1 lecture)
2019	SI 110: Introduction to Information   University of Michigan

"Information and regulation: Net neutrality and privacy" (2 lectures)

### Community Outreach

### 2022 Phone Classes with Older Adults

Collaborated with Clear Computing LLC to deliver classes about smartphone use at the Glacier Hills Senior Living Community.

### 2021 Online Self-Defense Workshops with Older Adults

Organized and led a three-week workshop series in partnership with Ann Arbor Senior Center, Chelsea Senior Center, and Saline Senior Center to teach older adults common risks in technology use as well as tools and resources they can use to protect themselves.

### Academic Advising & Mentoring

	PhD Students (as sole or co-advisor)
Since 2024	Priyasha Chatterjee
Since 2024	Mindy Tran
Since 2023	Gabriel Camilo Lima
	Project Advisor (for research interns and visiting scholars)
2025	Yue Deng (visiting PhD student, Hong Kong University of Science and Technology)
2024-2025	Emmanuel Tweneboah (research intern)
2024	Kyle Beadle (visiting PhD student, University College London)
2023-2024	Smirity Kaushik (visiting PhD student, UIUC)
2023-2024	Collins Munyendo* (visiting PhD student, the George Washington University)
2023-2024	Mindy Tran (research intern $\rightarrow$ PhD student, MPI-SP)
2023	Princessa Cintaqia (research intern $\rightarrow$ PhD student, Boston University)
2023	Johanna Gunawan (visiting PhD student, Northeastern University $\rightarrow$ Assistant Professor,
	Maastricht University)
2023	Jackie $Hu^*$ (research intern $\rightarrow$ PhD student, University of Michigan)
2023	Xinru Tang (research intern $\rightarrow$ PhD student, UC Irvine)
	* co-advised with Elissa Redmiles
	PhD Dissertation Committee Member
Expected 2025	Smirity Kaushik (UIUC, PhD in Information Sciences)
Expected 2025	Collins Munyendo (The George Washington University, PhD in Computer Science)
	Bachelor's and Master's Thesis Supervision
2024	Sophie-Charlotte Sommer (Bachelor's thesis at RUB; first supervisor)
2024	Agata Stanczyk (Master's thesis at RUB; co-supervised with Veelasha Moonsamy)
2021	11gata Stanezyk (Master & thesis at 1005, eo supervisea with vectoria Monsanny)
	As a PhD Student/Postdoc at University of Michigan
2022	Annie Chen (undergraduate, University of Michigan) [PoPETs'25a]
2022	J.R. Robert Real (Master's student, University of Michigan)
2022	Sean Scarnecchia (undergraduate, University of Michigan) [PoPETs'25a]
2021-2022	Tanisha Afnan (PhD student, University of Michigan) [SOUPS'22]
2021-2022	Niu Chen (PhD student, Cornell University) [CHI'22]
2021-2022	Khue (Shay) Le (undergraduate, University of Michigan) [TOCHI'23][TOCHI'24]

2018-2022

Kaiwen Sun (PhD student, University of Michigan) [CHI'19a][CSCW'21][CSCW'24]

2021 2021 2021 2019-2020 2019-2020 2018 2018 2018 2018	Cami Goray (PhD student, University of Michigan) Julia Narakornpichit (Master's student, Cornell Tech) [SEC'21b] Carlo Sugatan (Master's student, University of Michigan) Michael Ni (undergraduate, University of Michigan) Jamie Lai (undergraduate, University of Michigan) Aditi Jannu (Master's student, Carnegie Mellon University) [SOUPS'19a] Chelse Swoopes (Master's student, Carnegie Mellon University) [SOUPS'19a] Shawn Danino (Master's student, University of Michigan) [CHI'19a] Austin McCall (undergraduate, University of Michigan) [SOUPS'18]
	Service
2023	Program Committee Chair Workshop on Usable Security and Privacy (Co-Chair with Jacob Abbott)
	Track Chair
2025	ACM CCS: Usability & Measurement Track (Co-Chair with Emiliano De Cristofaro)
2025 2024, 2025 2024, 2025 2023, 2025 2024 2023, 2024 2024 2024 2023 2023 2023 2022 2021	Program Committee Member / Associate Chair / Editorial Board Member Annual Symposium on Applications of Contextual Integrity (PrivaCI) ACM CHI: Privacy & Security Track Symposium on Usable Privacy and Security (SOUPS) Proceedings on Privacy Enhancing Technologies (PoPETs) NSF SaTC Panel ACM CCS: Usability & Measurement Track CSAW Applied Research Competition Proceedings of the ACM on Human-Computer Interaction (CSCW) USENIX Security Symposium ACM Conference on Fairness, Accountability, and Transparency (FAccT) International Symposium on Research in Attacks, Intrusions and Defenses (RAID) European Symposium on Usable Security (EuroUSEC)
2021	ACM CSCW Posters
2020, 2021 2020	ACM CHI Late Breaking Work IEEE PerCom Workshop on Context Systems Design, Evaluation and Optimization
2022-2024 2024 2024 2024 2023 2021	Other Conference Organizing and Volunteering SOUPS Publicity Co-Chair SOUPS Karat Award Committee Member SOUPS Impact Award Committee Member PETS Stipend Committee Member PETS Birds-of-a-Feather (BoF) Co-Chair SOUPS Posters Junior Co-Chair
	External Reviewer

 $I\ have\ served\ as\ an\ external\ reviewer\ at\ least\ once\ for\ the\ following\ venues:$ ACM Conference on Designing Interactive Systems (DIS)

ACM Transactions on Computer-Human Interaction (TOCHI)

ACM Transactions on Privacy and Security (TOPS)

Behaviour & Information Technology

IEEE Transactions on Dependable and Secure Computing

IEEE Security and Privacy Magazine

International Journal of Human-Computer Interaction (IJHCI)

International Journal of Human-Computer Studies (IJHCS)

Journal of Cybersecurity

Journal of the Association for Information Science and Technology (JASIST)

### Review Awards and Recognitions

I was recognized as a noteworthy reviewer for USENIX Security (2023) and as an outstanding reviewer for PoPETs (2023). My reviews have also received "special recognition for outstanding reviews" or the "good review" flags at CCS (2023, 2024), CHI (2024), CSCW (2020, 2024), and SOUPS (2024).

#### Internal Service

- 2024 CS@Max Planck Internship Program Co-Chair
- 2023 CS@Max Planck Doctoral Program Admission Committee
- 2023 Maryland Max Planck PhD Program in Computer Science Admission Committee
- 2023 CS@Max Planck Internship Program: Selection Committee Core Member
- 2020, 2022 Privacy@Michigan Privacy Day Symposium: Co-Organizer & Volunteer
  - 2021 Michigan Interactive and Social Computing Speaker Series: Student Coordinator
- 2019, 2020 University of Michigan Undergraduate Research Opportunity Program: Mentor

### **Invited Talks and Panels**

- 2025 Targeted Advertising and Privacy in Cross-Cultural Settings
  - Google's Privacy Sandbox Team, Momentum Series | Virtual (January 22) [w/ Smirity Kaushik]
- Nudging Users to Change Breached Passwords Using the Protection Motivation Theory

CNIL Privacy Research Day | Paris, France (June 4)

- From Notifications to Icons: Empowering People in the Face of Privacy Risks
  Invited Talk for ACM SIGCHI Outstanding Dissertation Award | Honolulu, USA (May 15)
- What do we know about Trust and Resilience? What role do they play in a digital society?

Panel speaker. Workshop on Trust and Resilience in Digital Societies | Bochum, Germany (November 6)

2023 Learning from the People: A Human-Centered Approach to Security and Privacy Research

Women in Security and Cryptography Workshop | Bochum, Germany (June 27)

2023 Cross-Contextual Examination of Older Adults' Privacy Concerns, Behaviors, and Vulnerabilities

Security and Human Behavior Workshop | Pittsburgh, USA (June 15)

# 2022 Consumer Reactions to Data Breaches, Deficiencies of Breach Notifications, and Opportunities for Intervention

MPI-SP Human and Societal Aspects in Computing Interdisciplinary Symposium | Bochum, Germany (October 26)

### 2022 Improving People's Security and Privacy Behaviors

Northeastern University Khoury College | Boston, USA (April 8)

North Carolina State University CS Department | Raleigh, USA (March 31)

Virginia Tech CS Department | Blacksburg, USA (March 29)

New York University Shanghai CS Department | Virtual (March 25)

Arizona State University SCAI | Tempe, USA (March 21)

Penn State University College of IST | Virtual (March 17)

Georgia Tech School of Interactive Computing | Virtual (March 15)

CISPA – the Helmholtz Center for Information Security | Virtual (March 9)

University of Tennessee iSchool | Virtual (March 7)

Max Planck Institute for Security and Privacy | Virtual (March 1)

University College London CS Department | Virtual (February 24)

Drexel University College of Computing & Informatics | Virtual (February 22)

University of Texas at Austin iSchool | Virtual (February 17)

Duke University CS Department | Virtual (February 14)

National University of Singapore IS Department | Virtual (February 8)

# 2021 Consumer Reactions to Data Breaches and Opportunities for Interventions Capital-Area Colloquium on Trustworthy & Usable Security/Privacy | Washington D.C.,

USA (December 14)

### 2021 Improving People's Adoption of Protective Behaviors Against Security and Privacy Risks

The George Washington University Usable Security and Privacy Lab | Washington D.C., USA (December 13)

### 2021 Consumer Reactions to Data Breaches, Deficiencies of Breach Notifications, and Opportunities for Public Policy

The US Federal Trade Commission Internal Seminar | Virtual (November 3) [w/ Florian Schaub]

### 2021 'Now I'm a bit angry:' Individuals' Awareness, Perception, and Responses to Data Breaches that Affected Them

Karlsruhe Institute of Technology SECUSO Research Group | Virtual (May 12) [w/ Peter Mayer]

### 2021 Spyware and Digital Intimate Partner Abuse

University of Michigan Sexual Assault Prevention and Awareness Center | Virtual (March 24) [w/ Allison McDonald]

### Examining the Adoption and Abandonment of Security, Privacy, and Identity Theft Protection Practices

The US Federal Trade Commission PrivacyCon | Virtual (Jul 21)

### 2019 Lengthy, Vague, and Inactionable: Issues with Data Breach Notifications and Implications for Public Policy

The US Federal Trade Commission PrivacyCon | Washington D.C., USA (Jun 27)

### 2018 Designing Effective and Actionable Data Breach Notices: Implications for Firefox Monitor

Mozilla Firefox Monitor Team | Virtual (Nov 6) [w/ Florian Schaub]

### Media Coverage

### **Research: The CCPA Opt-Out Icon**

- Research featured by *IAPP*: "Research leads to CCPA's Privacy Options icon." [link]
- Research featured by JD Supra: "What A Long Strange Trip It's Been: Final CCPA Regulation Amendments Approved." [link]
- The Privacy Options icon informed by research in [CHI'21] was adopted into the official CCPA regulations. [link]

#### **Research: Data Breaches**

- 2021 Interviewed by WXYZ-TV Detroit Channel 7: "Data Breach Dangers." [video clip]
- 2020 Research featured by *Mozilla Blog*: "Designing a Content-First Experience on Firefox Monitor." [link]
- 2020 Research featured by *Chicago Policy Review*: "Data Breach Notifications Are Too Complex." [link]
- 2018 Research featured by *The New York Times*: "Freezing Credit Will Now Be Free. Here's Why You Should Go for It." [link]
- Interviewed and quoted by *Detroit Free Press*: "Credit freeze: A misunderstood freebie that you actually want." [link]

### Research: Security Behavior and Advice

Interviewed and quoted by *CIO Dive*: "The Remote Playbook: Logged on at home, employees are an attacker's dream." [link]

### **Research: Trauma-Informed Computing**

Research featured by *TechXplore*: "Considering trauma in tech design could benefit all users." [link]

### Op-ed

Co-authored "An open letter to the U-M community" on *Michigan Daily* about anti-Asian racism in the United States and in academia. [link]

### **Publicity by University PR**

- 2024 Podcast Nachgehackt: "On the Way to More Digital Security and Privacy for All." [video clip] [audio clip]
- 2024 CASA Stories: "Yixin Zou on Working within Bochum Cybersecurity Research." [video clip]
- 2024 CASA News: "One Year at CASA: Yixin Zou's Research Experience in Bochum." [link]
- 2021 Michigan News: "Data breaches: Most victims unaware when shown evidence of multiple compromised accounts." [link]