September 21–23, 2021

Women in Security and Cryptography Workshop

Invited WISC-Speakers

Copyright: Adrienne Porter Felt

Adrienne Porter Felt, Google

BIO. Adrienne is a Director of Engineering at Google, where she leads Chrome's Data Science, content ecosystem, and iOS teams. Previously, Adrienne founded and led Chrome's usable security team. She is best known externally for her work on moving the web to HTTPS, earning her recognition as one of MIT Technology Review's Innovators Under 35. Adrienne holds a PhD from UC Berkeley, and most of her academic publications are on usable security for browsers and mobile operating systems.

Copyright: Carmela Troncoso

Carmela Troncoso, École polytechnique fédérale de Lausanne

BIO. Carmela Troncoso is an assistant professor at EPFL, Switzerland, where she heads the SPRING Lab. Her work focuses on analyzing, building, and deploying secure and privacy-preserving systems. Carmela holds a PhD in Engineering from KULeuven. Her thesis, Design and Analysis Methods for Privacy Technologies, received the European Research Consortium for Informatics and Mathematics Security and Trust Management Best PhD Thesis Award, and her work on Privacy Engineering received the CNIL-INRIA Privacy Protection Award in 2017. She has been named 40 under 40 in technology by Fortune in 2020.

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Elette Boyle, IDC Herzliya

BIO. Elette Boyle is an Associate Professor, and Director of the FACT (Foundations & Applications of Cryptographic Theory) Research Center, at IDC Herzliya, Israel. She received her PhD from MIT, and served as a postdoctoral researcher at Cornell University and at the Technion Israel. Elette's research focuses on secure multi-party computation, secret sharing, and distributed algorithm design. Her awards include an ERC Starting Grant, Google Research Scholar Award, and Best Paper CRYPTO 2016.

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Kenza Ait Si Abbou,
AI Expert and Author

BIO. Kenza is a multi-award-winning AI expert, bestselling author and one of the top 40 under 40 talents in Germany (awarded by Capital Magazine). She works as Senior Manager for Robotics and Artificial Intelligence. She was born in Morocco, studied Telecommunications Engineering in Spain. A Master in Project Management followed in Germany, then Chinese as a foreign language in China. She has a track record managing big projects, in Hardware and Software development, ICT outsourcing tenders or agile transformations. In August 2020 Kenza published her first Book „Keine Panik, ist nur Technik" (in German for now), where she explains artificial intelligence to the public and pleads for more diversity in AI development.

Michelle Mazurek,
University of Maryland

BIO. Michelle Mazurek is an Associate Professor in the Computer Science Department and the Institute for Advanced Computer Studies at the University of Maryland, College Park, where she directs the Maryland Cybersecurity Center. Her research aims to understand and improve the human elements of security- and privacy-related decision making. Recent projects include examining how and why developers make security and privacy mistakes; investigating the vulnerability-discovery process; evaluating the use of threat-modeling in large-scale organizations; and analyzing how users learn about and decide whether to adopt security advice.

Tal Rabin,
University of Pennsylvania

BIO. Tal Rabin is a Professor of Computer Science at University of Pennsylvania and a consultant to Algorand Foundation. Prior to joining UPenn she has been the head of research at Algorand Foundation, prior to that she was at IBM Research for 23 years as a Distinguished Research Staff Member and the manager of the Cryptographic Research Group. She received her PhD from the Hebrew University in 1995. Tal's research focuses on secure multiparty computation, threshold cryptography, and proactive security and recently adapting these technologies to the blockchain environment.

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