

Proceedings

MADWeb 2023

**Workshop on
Measurements, Attacks, and Defenses
for the Web**

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Program Committee Chairs' Message

The web connects billions of devices, running a plethora of clients and serving billions of users every single day. To cope with this widespread adoption, the web constantly changes with a stream of new technologies to develop web applications and ever-more complicated web browsers to render them. These rapid changes in the web's ecosystem do not always consider potential security and privacy ramifications, resulting in new attack vectors that were never observed before.

The Measurements, Attacks, and Defenses for the Web (MADWeb) workshop aims to attract researchers that work on the intersection of browser evolution, web security, and large-scale measurements. Our goal is to create and sustain a new venue for discussing the rapid changes to web technologies from a security perspective, how we can protect users, and how we can make future browsers more secure without hindering the evolution of the web. To this end, we invited researchers to contribute to the fifth iteration of the MADWeb workshop, co-located with NDSS Symposium 2023. This year, the workshop received 8 submissions, which indicates a continuous interest in having a security and privacy workshop dedicated to the web. More specifically:

- Eight papers were submitted to the workshop, out of which the Program Committee selected 6 (75% acceptance rate).
- 30 Program Committee members supported the reviewing process, including prominent representatives of academic and industrial research.
- Two invited talks were scheduled (one from academia and one from industry) on the crucial topics of network security and privacy compliance.
- One paper was selected for the best paper award.

The program covered a wide range of topics, including vulnerabilities in web software, privacy compliance, web measurements of price discrimination and accessibility, as well as user studies.

MADWeb's paper awards are possible thanks to the sponsorship and generous support of Palo Alto Networks, Inc.

Aurore Fass and Zubair Shafiq
Program Committee Chairs, MADWeb 2023

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