

Proceedings

**MADWeb 2022**

**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 third Workshop on MADWeb, co-located with NDSS Symposium 2022. This year the workshop received 13 submissions, which indicates a continuous interest in having a security and privacy workshop dedicated to the web. More specifically:

- 13 papers were submitted to the workshop, out of which the Program Committee selected 7 (54% acceptance rate).
- 30 Program Committee members supported the reviewing process, including prominent representatives of academic and industrial research.
- 1 paper was selected for the best paper award.
- Authors of submitted papers were offered financial support to cover the cost of workshop registration.
- 2 invited talks were scheduled (one from academia and one from industry) on the crucial topics of browser security and online advertising.

The program covered a wide range of topics, including the abuse of popular web services and vulnerabilities in web software, research on core infrastructure security (e.g., IPv6 and DNS), and vulnerabilities exposed by new web technologies.

MADWeb's paper awards and financial support for registrations were possible thanks to the sponsorship and generous support by Palo Alto Networks, Inc.

**Roberto Perdisci and Zubair Shafiq**  
**Program Committee Chairs, MADWeb 2022**

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