

Published, online papers are linked in the title. Listed in random order. Presenters are in bold.

Retrofitting Fine Grain Isolation in the Firefox Renderer

Shravan Narayan (University of California, San Diego), Craig Disselkoen (University of California, San Diego), Tal Garfinkel (Vmware, Stanford University), Nathan Froyd (Mozilla Corp.), Eric Rahm (Mozilla Corp.), Sorin Lerner (University Of California, San Diego), Hovav Shacham (University of Texas, Austin), and Deian Stefan (University Of California, San Diego)

AdGraph: A Graph-Based Approach to Ad and Tracker Blocking

Umar Iqbal (University of Iowa), Peter Snyder (Brave Software), Shitong Zhu (University of California-Riverside), Benjamin Livshits (Brave Software / Imperial College London), Zhiyun Qian (University of California-Riverside), Zubair Shafiq (University of Iowa)

TPM-FAIL: TPM meets Timing and Lattice Attacks

Daniel Moghimi (Worcester Polytechnic Institute), Berk Sunar (Worcester Polytechnic Institute), Thomas Eisenbarth (University of Luebeck), Nadi Heninger (UCSD)

Fuzzing JavaScript Engines with Aspect-preserving Mutation

Soyeon Park (Georgia Tech), Wen Xu (Georgia Tech), Insu Yun (Georgia Tech), Daehee Jang (Georgia Tech), Taesoo Kim (Georgia Tech)

Security Certification in Payment Card Industry: Testbeds, Measurements, and Recommendations

Sazzadur Rahaman (Virginia Tech), Gang Wang (University of Illinois Urbana-Champaign), Danfeng Yao (Virginia Tech)

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[Decentralized Control: A Case Study of Russia](#)

Reethika Ramesh (University of Michigan), Ram Sundara Raman (University of Michigan), Matthew Bernhard (University of Michigan), Victor Ongkowitz (University of Michigan), Leonid Evdokimov (Independent), Anne Edmundson (Independent), Steven Sprecher (University of Michigan), Muhammad Ikram (Macquarie University), Roya Ensafi (University of Michigan)

[Sunrise to Sunset: Analyzing the End-to-end Life Cycle and Effectiveness of Phishing Attacks at Scale](#)

Adam Oest (Arizona State University), **Penghui Zhang (Arizona State University)**, Brad Wardman (PayPal), Eric Nunes (PayPal), Jakub Burgis (PayPal), Adam Doupe (Arizona State University), Gail-Joon Ahn (Arizona State University)

[Visor: Privacy-Preserving Video Analytics as a Cloud Service](#)

Rishabh Poddar (UC Berkeley), Ganesh Ananthanarayanan (Microsoft Research), Srinath Setty (Microsoft Research), Stavros Volos (Microsoft Research), Raluca Ada Popa (UC Berkeley)

[BLESA: Spoofing Attacks against Reconnections in Bluetooth Low Energy](#)

Jianliang Wu (Purdue University), Yuhong Nan (Purdue University), Vireshwar Kumar (Purdue University), Dave Tian (Purdue University), Antonio Bianchi (Purdue University), Mathias Payer (EPFL), Dongyan Xu (Purdue University)

[DESENSITIZATION: Privacy-Aware and Attack-Preserving Crash Report](#)

Ren Ding (Georgia Tech), Hong Hu (The Pennsylvania State University), Wen Xu (Georgia Tech), Taesoo Kim (Georgia Tech)