MAY 18-21, 2014 AT THE FAIRMONT, SAN JOSE, CA

35th IEEE Symposium on Security and Privacy

Best Paper Awards

Best Paper

Award Categories

- Best paper award
- Best practical paper award
- Best student paper award

Award Criteria

- Paper highly ranked by reviewers
- Paper with most impact over the coming decade
- Innovative and highly novel ideas, well executed

Award Committee

- William Enck (NC State University)
- Christian Hammer (Saarland University)
- David Lie (University of Toronto)
- Adrian Perrig (ETH Zurich)
- Matthew Smith (University of Bonn)

Logistics

- PC members could elect papers to be considered for best papers

  – 10 were proposed

- Selection of award committee members to minimize conflicts

  – 5 committee members

- Award committee reviews and ranks camera-ready papers

Best Paper Award

- Secure Multiparty Computations on BitCoin

  Marcin Andrychowicz, Stefan Dziembowski, Daniel Malinowski, and Łukasz Mazurek (University of Warsaw)

Best Practical Paper Award

- Using Frankencerts for Automated Adversarial Testing of Certificate Validation in SSL/TLS Implementations

  Chad Brubaker and Suman Jana (University of Texas at Austin), Baishakhi Ray (University Of California Davis), and Sarfraz Khurshid and Vitaly Shmatikov (University of Texas at Austin)

Best Student Paper Award

- Framing Signals — A Return to Portable Shellcode

  Erik Bosman and Herbert Bos (Vrije Universiteit Amsterdam)

Best Student Paper Award #2

- Bootstrapping Privacy Compliance in Big Data Systems

  Shayak Sen (Carnegie Mellon University),
  Saikat Guha (Microsoft Research, India),
  Anupam Datta (Carnegie Mellon University),
  Sriram Rajamani (Microsoft Research, India),
  Janice Tsai (Microsoft Research, Redmond),
  and Jeannette Wing (Microsoft Research)

Congratulations!