

Message from the General Chair

Welcome to the 2016 Workshop on Learning from Authoritative Security Experiment Results.

Each year, LASER focuses on an aspect of experimentation in cyber security. The 2016 workshop focus was on cyber security experimentation methods and results that demonstrate approaches to increasing the repeatability and archiving of experiments, methods, results, and data.

The event was structured as a workshop with invited talks and a variety of guided group discussions in order to best meet the overall workshop goals.

LASER 2016 sought research papers exemplifying the practice of science in cyber security, whether the results were positive or negative. Papers documenting experiments with a well-reasoned hypothesis, a rigorous experimental methodology for testing that hypothesis, and results that proved, disproved, or failed to prove the hypothesis were sought.

This year, many of the papers and talks for the 2016 LASER Workshop included aspects of human-technology research, user studies, and usability. This theme was highlighted in the keynote talk, “Understanding the Cognitive Science of Cyber Security,” by Nancy Cooke from Arizona State University.

We received 13 submissions, which were each reviewed by at least 3 members of the Program Committee. The Program Committee accepted 6 full papers, which they believed embodied the workshop spirit and focus of LASER 2016.

This year, the LASER Workshop was held as one of the IEEE Security and Privacy Workshops in conjunction with the IEEE Symposium on Security and Privacy.

LASER recognizes that the future of cybersecurity lies with the next generation of researchers. As such, LASER sponsors students who are working to become researchers to attend and participate in the workshop. In 2016, three students received full sponsorship.

On behalf of LASER 2016, I wish to thank the many people who made this workshop possible:

- Our program chairs, who worked diligently to put together a strong technical program that would benefit the community.
- The authors who submitted papers to this workshop.
- The members of the Program Committee, who carefully reviewed the submissions and participated in paper discussions.
- Our organizing committee, who provided guidance and donated their time to handle publicity, logistics, publications, and finances.
- The National Science Foundation, the IEEE Technical Committee, and our other sponsors, who provided the funding and facilities necessary to make the workshop a reality.
- The attendees, without whom there would be no workshop at all.

We look forward to meeting everyone at LASER 2017!

Terry Benzel, *USC Information Sciences Institute*
LASER 2016 General Chair