The Computer Security Foundations Symposium is an annual conference for researchers in computer security. CSF seeks papers on foundational aspects of computer security, e.g., formal security models, relationships between security properties and defenses, principled techniques and tools for design and analysis of security mechanisms, as well as their application to practice. While CSF welcomes submissions beyond the topics listed below, the main focus of CSF is foundational security: submissions that lack foundational aspects risk rejection.

**TOPICS:** New theoretical results in computer security are welcome. Possible topics include, but are not limited to:

- Access Control
- Accountability
- AI & Security
- Anonymity and Privacy
- Authentication
- Critical Infrastructure Security
- Cryptography
- Data and System Integrity
- Database Security
- Decidability and Complexity
- Distributed Systems
- Electronic Voting
- Executable Content
- Formal Methods and Verification
- Game Theory and Decision Theory
- Humans and Computer Security
- Information Flow
- Intrusion Detection
- Language-based security
- Network Security
- Novel Insights on Attacks
- Privacy
- Provenance
- Resource Usage Control
- Security for Mobile Computing
- Security Models
- Security Protocols
- Software Security
- Socio-Technical Security
- Trust Management
- Usable Security
- Web Security

We particularly encourage challenge/vision papers, which may describe open questions and raise fundamental concerns about practical security. Proceedings, published by the IEEE Computer Society Press, will be available at the symposium, and selected papers will be invited for submission to the Journal of Computer Security.

Please see the CSF 2014 website for more details, including submission instructions.

**IMPORTANT DATES:**
- Abstract due: February 3, 2014
- Papers due: February 10, 2014
- Panel proposals due: March 15, 2014
- Notification: April 11, 2014
- Camera ready: May 9, 2014
- Symposium: July 19 - 22, 2014

**SPECIAL SESSIONS:** We strongly encourage papers in three foundational areas of research not traditionally represented at CSF: **AI & SECURITY, USABLE SECURITY, PRIVACY.** These papers will be reviewed under the supervision of expert invited session chairs. They will be presented at the conference, and will appear in the CSF proceedings without any distinction from the other papers.

**PANEL PROPOSALS:** Proposals for panels are welcome. They should be no more than three pages in length, and should include the names of possible panelists and an indication of which of those panelists have confirmed a desire to participate. They should be submitted by email to the program chairs.

**PROGRAM COMMITTEE:**
- Martin Abadi, Microsoft Research & U. of California
- Michael Backes, Saarland U. & MPI Software Systems
- Lujo Bauer, CMU (Session Chair on Usable Security)
- Bruno Blanchet, INRIA Paris-Rocquencourt
- Stephen Chong, Harvard
- Anupam Datta, CMU (Co-Chair)
- Riccardo Focardi, U. Ca’ Foscari, Venezia
- Cédric Fournet, Microsoft Research (Co-Chair)
- Deepak Garg, MPI Software Systems
- Joshua Guttmann, Worcester Poly. Inst. & MITRE
- Michael Hicks, U. of Maryland, College Park
- Somesh Jha, U. of Wisconsin
- Boris Köpf, IMDEA Software Institute
- Sergio Maffeis, Imperial College London
- John Mitchell, Stanford
- Benjamin Pierce, U. of Pennsylvania
- Ariel Procaccia, CMU (Session Co-Chair on AI & Security)
- Tamara Rezk, INRIA Sophia Antipolis-Méditerranée
- Benjamin Rubinstein, U. of Melbourne (Session Co-Chair on AI & Security)
- Mark Ryan, U. of Birmingham
- Andrei Sabelfeld, Chalmers U. of Technology
- Vitaly Shmatikov, U. of Texas, Austin (Session Chair on Privacy)
- Michael Carl Tschantz, UC Berkeley
- Bogdan Warinschi, U. of Bristol

**PC CHAIRS:**
- Anupam Datta, CMU, USA
- Cédric Fournet, Microsoft Research, Cambridge, UK
- Michael Hicks, U. of Maryland, College Park
- Somesh Jha, U. of Wisconsin
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