



Overview

The Security Standardisation Research (SSR) Conference is a major international peer-reviewed research venue focused on the intersection of cybersecurity and standards, bridging the gap between academic research and standardisation bodies such as ISO, NIST, and IETF. SSR 2026 addresses research challenges arising from existing standards and explores emerging domains including post-quantum cryptography, fully homomorphic encryption, 6G, and artificial intelligence. The proceedings will be published by Springer Verlag in the Lecture Notes in Computer Science (LNCS) series. A co-located Protocol Analysis Workshop will be held on December 13, 2026.

Call for Papers

SSR 2026 will accept three types of papers. **Regular Research Papers** are scholarly submissions that offer original, unpublished research contributions specifically focused on the intersection of cybersecurity and standardization, typically presenting new technical findings, theoretical advancements, or practical evaluations. **Systematization of Knowledge (SoK) Papers** integrate experience and previous research, drawing new, comprehensive conclusions; they should evaluate, systematise, and contextualise existing knowledge, providing a new viewpoint, offering a comprehensive taxonomy, or casting doubt on long-held beliefs based on compelling evidence. **Vision Papers** report on work in progress or concrete ideas for work that has yet to begin; the focus is to spark discussion and provide authors with helpful feedback, pointers to potentially related investigations, and new ideas to explore. SoK and Vision titles must begin with “SoK:” or “Vision:” respectively.

Scope & Topics

Foundations: Cryptographic Protocols, Post-Quantum Cryptography, Fully Homomorphic Encryption, Formal Analysis, Protocol Analysis
AI & Agents: AI Safety/Robustness, Medical LLMs, Multi-Agent Privacy, Machine Unlearning
Privacy: Differential Privacy, Sample-level Risk, Anonymization, Data Protection Law
Infrastructure: Trusted Execution Environments, Cloud Computing, IoT, 6G/Telecoms, Critical Infrastructure
Processes: Standardisation Management, Interoperability, Open Source, Risk Analysis

Submission Information

- **Format:** Springer LNCS (LaTeX or Word [templates](#))
- **Length:** up to 23 pages incl. references (excl. appendices)
- **Review:** double-blind, ≥3 PC reviewers per paper
- **Originality:** unpublished, not under concurrent review
- **Anonymisation:** author names & affiliations omitted; self-references in third person
- **Publication:** Springer LNCS proceedings; Consent-to-Publish required
- **Registration:** at least one author per accepted paper must register
- **Submission server:** active soon, see conference website

Important Dates

Submission Deadline: **September 15, 2026** (Tue)
Author Notification: October 5, 2026 (Mon)
Camera-Ready Deadline: October 15, 2026 (Thu)
Protocol Analysis Workshop: December 13, 2026 (Sun)
Conference: **December 13–15, 2026** (Sun–Tue)
All deadlines: Anywhere on Earth (AoE = UTC–12h)

Organizing Committee

Dr. Alan T. Sherman General Co-Chair, UMBC
Dr. Enis Golaszewski General Co-Chair, UMBC
Dr. Keke Chen Program Committee Chair, UMBC
Dr. Yiwen Hu Publicity Chair, UMBC
Contact PC: ssr2026pc@gmail.com

Invited Speakers

Dr. Joshua Guttman <i>Formerly with MITRE Corporation, Boston</i> “Everyday Rigor for Designing Protocols”	Dr. Min Wu <i>Stanford Center for AI Safety</i> “Safe and Trustworthy AI with Verifiable Guarantees”	Dr. Neal Krawetz <i>Hacker Factor Solutions, Fort Collins, Colorado</i> “Provenance Under Pressure: Stress-Testing C2PA, SEAL, and Related Solutions”	Lisa Thiergart <i>SL 5, PhD Student at Oxford</i> “Standards and Best Practice for AI Safety”
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Venue

Conference Hotel: Hilton Baltimore Inner Harbor, 401 West Pratt Street, Baltimore, MD 21201. The hotel houses both the technical sessions and guest rooms, with the Tubman Meeting Room A–B for SSR sessions and the workshop, and the Camden Terrace for the welcome reception.

Getting There: Baltimore/Washington International Airport (BWI) is the recommended airport, 20–35 minutes from the hotel; Amtrak Northeast Regional and MARC commuter rail both serve Baltimore Penn Station.

Nearby: Inner Harbor attractions, National Aquarium, Fort McHenry, the National Cryptologic Museum at Fort Meade, and the Inner Harbor Christmas Village are all within easy reach.