

2nd EAI International Conference on Security and Privacy in Cyber-Physical Systems and Smart Vehicles (SmartSP 2024)

Scope

The Second EAI International Conference on Security and Privacy in Cyber-Physical Systems and Smart Vehicles (SmartSP 2024) is a global forum for researchers and developers from academia, industry, and government to present and discuss emerging ideas and trends in security and privacy issues in this exciting area. SmartSP 2024 seeks original papers focusing on theoretical analysis, vulnerability discovery, novel system architecture construction and design, emerging applications, experimental studies, and social impacts of CPS and SV. Both review/survey papers and technical papers are encouraged. SmartSP 2024 also welcomes short papers that summarize speculative breakthroughs, work-in-progress, industry-featured projects, open problems, new application challenges, visionary ideas, and preliminary studies.

Topics

Accident prevention Adaptive attack mitigation for CPS

Analytics for intelligent transportation Authentication and access control for CPS and smart vehicles

Availability, recovery, and auditing for CPS and smart vehicles

Big data-based solutions for CPS security and privacy Blockchain-based security and privacy solutions for CPS Cooperative driving and traffic management

Data security and privacy for CPS and smart vehicles Driver behavior analysis

Electric vehicle charging systems security and privacy

Emergent systems security and privacy

Intrusion detection for CPS

Legacy CPS system protection

Malware analysis for CPS and smart vehicles

Modeling and analysis of smart CPS

Security of emergent systems

Smart grid security and privacy

Threat modeling

Traffic theory, modeling, and simulation

Urban transportation system security and privacy V2V, V2I, and V2X: architectures and system design Vehicle information systems Vulnerability analysis for CPS and smart vehicles

Publication

All registered papers will be submitted for publishing by Springer and made available through SpringerLink Digital Library. See more at the link:

https://smartsp.eaiconferences.org/2024/call-for-papers/



Paper Submission

Regular papers should be up to 12-15+ pages (single column). Short papers should be 6-11 pages in length. Demo/Poser: up to 4 pages. Two paper awards!

Important dates

Full Paper Submission deadline: 15 July 2024 Notification deadline: 16 August 2024 Camera-ready deadline: 12 September 2024 Conference: 7-8 November 2024 Venue: New Orleans, LA, USA

Keynote Speakers



Prof. Kevin Butler

Department of Electrical and Computer Engineering, University of Florida Email: butler@ufl.edu



Smarts

Prof. Daphne Yao Department of Computer Science, Virginia Tech Email: danfeng@vt.edu

COMMUNITY THAT BUILDS YOUR CAREER