**CPSIoTSec'20: The Joint Workshop on CPS&IoT Security and Privacy**

In conjunction with the ACM Conference on Computer and Communications Security 2020  
  
**Scope**

The Joint Workshop on CPS&IoT Security and Privacy invites academia, industry, and governmental entities to submit:

* Original research papers on the security and privacy of CPS&IoT
* Systematization of Knowledge (SoK) papers on the security and privacy of CPS&IoT
* Demos (hands-on or videos) of testbeds/experiences of CPS&IoT security and privacy research

We seek submissions from multiple interdisciplinary backgrounds tackling security and privacy issues in CPS&IoT, including but not limited to:

* Mathematical foundations for secure CPS/IoT
* Control-theoretic approaches
* High assurance security architectures
* Security and resilience metrics
* Metrics and risk assessment approaches
* Identity and access management
* Privacy and trust
* Network security
* Game theory applied to CPS/IoT security
* Human factors, humans in the loop, and usable security
* Understanding dependencies among security, reliability and safety in CPS/IoT
* Economics of security and privacy
* Intrusion and anomaly detection
* Model-based security systems engineering
* Sensor and actuator attacks
* CPS/IoT malware analysis
* CPS/IoT firmware analysis
* Hardware-assisted CPS/IoT security

Also, of interest will be papers that can point the research community to new research directions, and those that can set research agendas and priorities in CPS/IoT security and privacy. **There will be a best paper award.**

**Submission guidelines**

Submissions include long papers (12 pages) and short papers (6 pages):

Long papers include:

a) Original research on a CPS/IoT security and privacy topic

b) Systematization of Knowledge of CPS/IoT security and privacy

 Short papers include:

a) Original preliminary research on a CPS/IoT security and privacy topic

b) Demos/interesting findings/insights on CPS/IoT security and privacy

Submitted papers can be up to 12 or 6 pages including appendices and references (except for SoK papers where references are excluded). Submissions must use the format defined by CCS (<https://www.sigsac.org/ccs/CCS2020/call-for-papers.html>). Only PDF files will be accepted. Accepted papers will be published by the ACM Press and/or the ACM Digital Library. Submissions must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Each accepted paper must be presented by a registered author. Submissions not meeting these guidelines risk immediate rejection. For questions about these policies, please contact the chairs.

Please submit your work at <https://easychair.org/conferences/?conf=cpsiotsec2020>.

**Important Dates**

* Submission Deadline: July 23, 2019 (23:59 Anywhere on Earth time)
* Notification of Acceptance/Rejection: September 1, 2019
* Camera Ready Papers Due: (hard deadline): September 13, 2020 (same as CCS)

**Program Chairs**

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* Yunqing Zhang, University of Chinese Academy of Sciences, China

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