

CIMSS 2022 in conjunction with ACNS'22

ROME, ITALY (Hybrid/Virtual)

20-23 JUNE 2022

2nd International Workshop on Critical Infrastructure
and Manufacturing System Security

CALL FOR PAPERS

With increasing numbers of critical infrastructure and manufacturing systems adopting the concept of industry 4.0, they are new targets for attackers to hack. Attacks on these systems can cause monetary loss of enterprises, performance degradation of the products, and production suspension, which are all serious consequences for our society and the manufacturers. This workshop aims to bring together researchers interested in critical infrastructures and manufacturing systems security (CIMSS) to share new ideas. This workshop also intends to foster communications between academia and industry to discuss real-world challenges and innovative solutions. All submissions must follow the original LNCS format with a page limit of 18 pages (incl. references) for the main part (reviewers are not required to read beyond this limit) and 30 pages in total. We also welcome work-in-progress papers (distinguished with “WiP:” in the title).

Topics of interest include, but are not limited to:

New Attack Vectors on CIMSS
Empirical Study of CIMSS
Formal Treatment of CIMSS Authentication
Human Factors in CIMSS
Intrusion/Anomaly/Detection/Prevention
Forensics in CIMSS
Novel Security Notions for CIMSS
Cryptographic Tools for CIMSS
Vulnerabilities Discovery and Management in CIMSS
Intellectual Property Protection in CIMSS Novel
Analysis Tools for CIMSS
Risk Management
Control Theoretic Methods for CIMSS
Ransomware in CIMSS

Paper Submission
deadline

~~March 21~~ March 28, 2022

Notification
April 15, 2022

Camera-ready
May 1, 2022

Workshop date
TBD during June 20-23, 2022

The accepted papers will have post-proceedings
published by Springer in the LNCS series.

Workshop Chairs:

Chenglu Jin, CWI Amsterdam, The Netherlands
Saman Zonouz, Rutgers University, USA

Publicity Chair:

Zheng Yang, Southwest University, China

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