Call for Papers – Open Invited Session

Security and Resilience for Networked Control Systems

Chair: Prof. Gyunghoon Park (University of Seoul) gyunghoon.park@uos.ac.kr

Prof. Junsoo kim (Seoul National Univ. of Sci. and Tech.) junsookim@seoultech.ac.kr

Networked control has enabled significant development in a number of industrial fields such as robotics and smart grids, while more connectivity has led to an increase of cyber-attack vulnerabilities. This session intends to collect theoretical investigations or experimental results on security problems in control systems and remedies. The topics may include privacy and security issues in the network layer of control systems or interconnected systems, attack strategies and mitigations, and encryption-based methods.

We welcome contributions on this research topic. Please visit our website for details.

https://2023.iccas.org