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AETiC Special Issue on “Industrial Security for Smart Environments”

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Special Issue Aims and Scopes:

Public and private sectors invest heavily in smart environments technology to address social, cultural, and environmental challenges. The drawbacks of utilising smart technology in sensitive industries, though, should be discussed. Attackers build smart cities, for instance, for a number of reasons where they can find smart cities as playgrounds, they can check their hacking skills. They can use available technologies for personal fulfilment. For cybercriminals, interconnecting devices and systems in a smart environment can be a way to steal money and data from citizens and local businesses. State-sponsored actors may also abuse the omnipresence of smart city technologies to launch their own spy or hacktivist campaigns. In some extreme cases, even smart implementations can be exploited for terror acts. Scientists and engineers should, therefore, have ideas and approaches to help local governments and entrepreneurs build healthier smart environments

The goal of this special issue is to promote innovative and multidisciplinary solutions that enhance industrial protection for smart environments by taking into account different problems facing industrial applications.

Topics of interest may include, but are not limited to:

- AI and machine learning for intrusion detection and intelligence
- Engineering Sustainability IoTs for Smart City Systems
- Blockchain technologies in industrial security solutions
- Security for smart home, smart building and social community networks/infrastructures
- Secure and smart environment modeling, monitoring, prediction and analysis
- Security for smart transportation system planning, evaluation, and technologies
- Security solutions for sewage, water and electricity management
- Security for emergency management and infrastructures
- Security solutions for healthcare service monitoring
- Security for crime watching and alerting systems, etc.

Submission Deadline: 15th November 2020

Publication Date: 1st December 2020 (tentative)



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Submission Procedure:

Authors can submit Full papers, with a length between six to eighteen pages, using the [EasyChair Conference Management System](#). While submitting, authors need to select "Special Issue on Industrial Security for Smart Environments" as the topic to indicate the submission is for this special issue. Please make sure that the manuscript has been prepared using [AETiC MS Word Template](#) and it adheres to the author [guidelines](#).

If you have any further queries, please feel free to let us know.

We look forward to receiving your contributions.

Very best Regards

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