

## Special Issue

# Cyber Attacks in Industrial Control Systems

### Message from the Guest Editor

This Special Issue explores the growing concern and challenges posed by cyber-attacks targeting industrial control systems (ICS) as critical components of various industries such as energy, manufacturing, transportation, and healthcare. Industrial control systems are increasingly interconnected with information technology (IT) systems, which exposes them to potential cyber threats. Understanding and addressing the vulnerabilities, risks, and countermeasures related to ICS cyber attacks is of paramount importance. The topics of interest include, but are not limited to:

- The threat landscape and emerging trends in cyber attacks on industrial control systems.
- A vulnerability analysis and risk assessment of ICS components and networks.
- Intrusion detection and prevention techniques for ICS environments.
- Secure protocols and communication frameworks for protecting ICS from cyber attacks.
- Incident response and recovery strategies in the aftermath of ICS cyber attacks.
- Security standards, regulations, and best practices for securing industrial control systems.
- Emerging technologies and approaches for enhancing the resilience of ICS against cyber attacks.

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### Guest Editor

Dr. Chuadhry Mujeeb Ahmed

School of Computing, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

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### Deadline for manuscript submissions

closed (20 May 2024)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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