Artificial Intelligence in Cybersecurity for Industry 4.0

Guest Editors:

Dr. Tarek Gaber
School of Science, Engineering & Environment, University of Salford, Greater Manchester M5 4WT, UK

Dr. Joseph Bamidele Awotunde
Department of Computer Science, University of Ilorin, Ilorin, Nigeria

Dr. Ali Ahmed
School of Engineering and Computer Science, Victoria University of Wellington, Wellington, New Zealand

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Message from the Guest Editors

To motivate the creation of innovative AI-based applications in cybersecurity for Industry 4.0 towards security driving, the goal of this Special Issue is to find exceptional solutions among the high-quality submissions, providing key insights into cybersecurity and the implications for achieving the Industry 4.0 goal, exploring associated technologies such as the Industrial Internet of Things and cloud-based design and manufacturing systems, and including a detailed examination of the internet's economies of scale and related cybersecurity problems.

The suggested topics include, but are not limited to:

- AI-based security strategies for cybersecurity in Industry 4.0;
- AI-based multiscale cybersecurity management in Industry 4.0, e.g., security management problems in IIoT systems;
- AI-based security intelligence for Healthcare Industry 4.0;
- AI-based paradigm for cloud-based smart factory of Industry 4.0;
- AI-based intrusion detection of Industry 4.0;
- AI-based securing devices, sensors, and wearable systems of IIoT systems;
- Security and privacy of Industry 4.0;
- Machine learning for cybersecurity of Industry 4.0;
- Deep learning for cybersecurity of Industry 4.0.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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