



## Machine Learning Integration with Cyber Security II

Guest Editor:

**Prof. Dr. Izzat Alsmadi**

Department of Computing,  
Engineering and Mathematical  
Sciences, Texas A&M University,  
San Antonio, TX 92101, USA

Deadline for manuscript  
submissions:

**closed (20 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

With the continuous expansion of machine learning algorithms in security and decision-making systems, attempts to attack these algorithms are also expanding. Adversarial attacks have recently been seen in social network platforms, network traffic, email spam detections, financial services and many other areas. In this context, we are inviting papers related to adversarial attacks and adversarial machine learning in all fields and applications, such as, but not limited to,

1. Adversarial machine learning in text and natural language processing;
2. Adversarial machine learning in images and image processing;
3. Adversarial attacks;
4. Adversarial defense mechanisms;
5. Misinformation in social networks and adversarial machine learning;
6. Adversarial machine learning models;
7. Social bots and trolls.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Gianluigi Ferrari

Department of Engineering and  
Architecture, University of Parma,  
Parco Area delle Scienze, 181/A,  
43124 Parma, Italy

## Message from the Editor-in-Chief

*Future Internet* is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Computer Networks and Communications)

## Contact Us

---

*Future Internet* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/futureinternet](http://mdpi.com/journal/futureinternet)  
[futureinternet@mdpi.com](mailto:futureinternet@mdpi.com)  
[X@FutureInternet6](https://twitter.com/FutureInternet6)