Special Issue

Intelligent Solutions for Cybersecurity

Message from the Guest Editors

Cybersecurity for the past decades has gained massive attention from researchers and practitioners in both academia and industry. The rapid development of modern computing devices and IT infrastructures in different domains such as cloud computing, embedded systems, Internet-of-Things (IoT), edge computing, and blockchain has made cybersecurity even more challenging. Artificial intelligence and machine learning techniques have found their pathways in the field of cybersecurity to enhance the robustness of the computing systems and protect the users against emerging cyber-attacks. This Special Issue highlights the importance and challenges of using AI/ML in cybersecurity, and explores the recent technologies and solutions that focus on theory and/or application of machine learning and deep learning techniques in securing modern computing systems.

Guest Editors

Dr. Nima Karimian

Computer Engineering Department, San José State University, 1 Washington Sq, San Jose, CA 95192, USA

Dr. Hossein Sayadi

Department of Computer Engineering & Computer Science California State University, Long Beach, CA, USA

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





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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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