

Special Issue

Data-Driven Security

Message from the Guest Editor

At present, big data are of great importance across all industries, such as marketing, manufacturing, smart cities, or healthcare, and the cybersecurity field is not an exception. A data-driven approach enables us to make an automated security system using abundant data. The scope of this Special Issue includes but is not limited to the following keywords:

- Data-driven network security;
- Data-driven malware analysis;
- Data-driven CPS security (power plant, water grid, automobile, drone, etc.);
- Data-driven abnormal behavior detection in payment (fraud detection system in banking, mobile payment);
- Data-driven abnormal behavior detection in cryptocurrency (fraud detection in block-chain, cryptocurrency transaction, etc.);
- Data-driven abnormal behavior detection in internet game (mobile and PC-based online game such as FPS, MMORPG, etc.);
- Data-driven mis/dis/false information detection (fake news detection, propaganda detection, intentional opinion manipulation attempt detection, etc.).

Welcome to contribute.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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