



energies



an Open Access Journal by MDPI

Cyber Security in Energy Networks in 2023

Guest Editors:

Prof. Dr. Igor Kotenko

Saint-Petersburg Institute for Informatics and Automation, Russian Academy of Sciences (SPIIRAS), 39, 14 Liniya, 199178 St. Petersburg, Russia

Prof. Dr. Igor Saenko

Laboratory of Computer Security Problems, St. Petersburg Federal Research Center of the Russian Academy of Sciences, Saint Petersburg 199178, Russia

Deadline for manuscript submissions:

closed (6 September 2023)

Message from the Guest Editors

Cyber security in energy networks is one of the important problems of the modern computer science and information technology. The problem importance is confirmed by ever increasing multiplicity and diversity of threats and vulnerabilities of energy networks, permanently increasing significance and value of information itself, and by potentially devastating consequences of successful attacks on integrity, resource availability and information confidentiality of energy networks. Unauthorized access to energy networks facilities and resources may be truly disastrous.

In this context, the proposed Special Issue will have to present unpublished theoretical and applied results related to the development of new approaches, models, methods, algorithms, software and hardware for cyber security in energy networks. These results will concern wide range of the issues affecting application of the advanced and innovation methods of data processing, resilience, security, and safety.



mdpi.com/si/138007

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)