

Special Issue

Pervasive Intelligence in Information Technology

Message from the Guest Editor

Pervasive intelligence in information technology: novel applications, algorithms, and technologies, and the impact on people, organizations, and society. The availability of large scale data, endless data sources, and data producers and the increasing availability of computing power have enabled the widespread adoption and use of artificial intelligence and machine learning everywhere. This Special Issue is devoted, but not limited, to the following topics:

- Novel applications of artificial intelligence and machine learning
- Real-world integration of symbolic artificial intelligence and machine learning
- Analysis and improvement of resilience of algorithms to biased learning and poison attacks
- Analysis of data set size and quality on the behavior of modern algorithms
- Tools and techniques to supervise, control, and understand the behavior of intelligent systems
- Novel algorithms and techniques allowing human feedback and integration in their processing
- Security issues, privacy, and anonymity concerns in machine learning
- Distributed artificial intelligence and distributed machine learning

Guest Editor

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Deadline for manuscript submissions

closed (10 December 2021)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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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 guest-edited by leading experts in selected topics of interest.

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