



Pervasive Intelligence in Information Technology

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Deadline for manuscript
submissions:

closed (10 December 2021)

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





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Message from the Editor-in-Chief

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