

Special Issue

Trustworthy and Autonomous Distributed Systems

Message from the Guest Editors

This Special Issue aims to explore the advancements and trends in autonomous distributed systems. Our focus is on the design, testing and validation of distributed systems and how innovative solutions can ensure and enhance autonomy and trustworthiness. Tradeoffs between trustworthiness and performance are also to be examined. Trustworthiness can be examined from a subjective and social point of view. Topics include, but are not limited to, ensembles of autonomous agents; semantic models of agents' and dynamic environments; machine-learning enabled solutions; autonomy in decision making; distributed reconfigurable systems and decentralized control, with applications to autonomous vehicles, robotics, smart grids, communication networks, maritime, computing, supply chain management and others.

Guest Editors

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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