

Special Issue

Automation and Intelligent Control Systems

Message from the Guest Editor

The distributed control problems of multiagent systems have been studied for many years. The transient performance is one key factor in the application of multiagent systems. As tasks become more complex, traditional distributed control methods cannot meet the demands of performance of multiagent systems. A good control law is expected to have the following good performance factors: high accuracy, fast convergence, and low energy consumption. The objective of this Research Topic is to solicit research results on novel distributed control methods for multiagent systems by considering the transient performance. Our aim is to develop new approaches for the control of multiagent systems such that both the steady-state performance and transient performance can be improved. The topic will facilitate the development of control theory for networked systems and the application of multiagent systems.

Guest Editor

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