New Trends of Multi-agent Control

Guest Editors:

Prof. Dr. Zeev Volkovich
Department of Software
Engineering, ORT Braude
College, Karmiel 21982, Israel

Dr. Elena Ravve
Department of Software
Engineering, ORT Braude
College, Karmiel 21982, Israel

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Message from the Guest Editors

Dear Colleagues,

Multi-Agent Systems (MAS) have been paid great attention from researchers working in various fields, such as computer science, civil engineering, management, and automatic control, due to their ability to reduce complex problems to smaller and more manageable sub-problems to autonomous entities recognized as agents. MAS are applicable in numerous areas, incorporating complex systems, smart grids, and computer network modeling. In the context of their widespread use, MAS still faces many challenges, including inter-agent coordination, security, and task distribution.

The purpose of this Special Issue is to discuss, provide and arrange pattern control methods aiming to improve the systems' maintenance stability and reliability by applying suitable modeling. The development of MAS applications related to ongoing challenges can serve as references for further studies.

We look forward to receiving your contributions.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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