



an Open Access Journal by MDPI

# **Multi-Agent Systems: Planning, Perception and Control**

Guest Editor:

### Dr. Arman Dabiri

Department of Mechanical and Mechatronics Engineering School of Engineering Southern Illinois University Edwardsville Edwardsville, IL 62026-1805, USA

Deadline for manuscript submissions: closed (15 May 2024)

### Message from the Guest Editor

We cordially invite submissions of original research articles and reviews that cover a wide range of topics related to the planning, perception, and control of multi-agent systems. While the list is not exhaustive, some suggested themes for submissions include the following:

- Multi-agent path planning and coordination;
- Perception and sensing in multi-agent systems;
- Strategies for controlling autonomous agents;
- Distributed control frameworks and paradigms;
- Applications of multi-agent systems in robotics, autonomous vehicles, and smart cities;
- Machine learning and artificial intelligence in multiagent systems;
- Ethical and societal considerations in MAS.









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

### 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.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases. **Journal Rank:** JCR - Q2(*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

### **Contact Us**

*Electronics* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/electronics electronics@mdpi.com  $\chi$ @electronicsMDPI