Special Issue
Multi-Agent Systems

Message from the Guest Editors

The purpose of this Special Issue is to make known some of the advances made in this paradigm and try to show the current state of this technology by analyzing different aspects as well as its possible application to various domains. **Keywords:**

- Agent engineering: development techniques, tools, and platforms
- Agent-based simulation
- Biologically-inspired approaches and methods
- Collective intelligence
- Distributed problem solving
- Human–robot–agent interaction
- Intelligent control and manufacturing systems
- Learning and adaptation in MAS
- Methodologies for agent-based systems
- Multi-robot systems
- Organizations and institutions
- Reasoning in agent-based systems
- Self-organization
- Single and multi-agent planning and scheduling
- Socio-technical systems
- Agent and multi-agent applications
- IoT and MAS
- CPS and MAS
- Ambient Intelligence and MAS
- Smart Cities and MAS'; Industry 4.0 and MAS; eHealth and MAS

Guest Editors

Prof. Dr. Vicent Botti

VRAIN Valencian Research Institute for Artificial Intelligence, Universitat Politècnica de València, 46022 València, Spain

Prof. Dr. Vicente Julian

GTI-IA Research Group, Deputy Director of Research in the Department of Computer Systems and Computation at Universitat Politècnica de València, Valencia, Spain

Deadline for manuscript submissions

closed (31 December 2023)

Applied Sciences

Applied Sciences

mdpi.com/journal/
applsci

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

MDPI