

## Special Issue

# Advances in Theories and Applications of Multi-Agent Systems

### Message from the Guest Editor

The purpose of this Special Issue is to collect selected papers reporting on topics including the latest distributed control frameworks, paradigms and schemes for multiagent systems, ranging from theoretical analyses to practical applications, with a particular emphasis on multirobot systems and smart grid systems, such as distributed task assignment, collective simultaneous localization and mapping, rigid formation; the cooperative hunting of multiple unmanned ground vehicles, unmanned aerial vehicles, unmanned surface vehicles, autonomous underwater vehicles, spacecrafts; hierarchical voltage/current/power/load sharing for inverter-interfaced large-scale AC/DC islanded/grid-tied smart grid systems, where the distributed generators can be wind, solar, battery, supercapacitor, flywheel or other sources. For more details:  
<https://www.mdpi.com/si/143567>

### Guest Editor

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### Deadline for manuscript submissions

closed (15 September 2023)



## Electronics

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CiteScore 6.1



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## About the Journal

### 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.

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### Editor-in-Chief

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