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## Cooperative Robots and Sensor Networks

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Deadline for manuscript submissions:  
**closed (15 October 2021)**

### Message from the Guest Editor

This Special Issue expects innovative works and surveys to explore new trends, frontiers, and challenges in the field of cooperative robots and sensor networks including new architectures, techniques, and protocols, and well as implementation issues, devices, real-world deployments, and new applications. The topics of interest include, but are not limited to:

- Robot–SN cooperation;
- Robot cooperation;
- Architectures for cooperation;
- Robot–SN communication;
- Distributed computation;
- SN algorithms for cooperation with robots;
- Robot–SN modeling, simulation, and performance;
- Robot control and planning for integration with SNs;
- Robot–SN perception;
- Robot–SN security issues and protocols;
- Robot–SN services and applications;
- Robot–wearable device cooperation;
- Devices and hardware design;
- Testbeds;
- Implementation issues;
- Real-world deployments and lessons learned;
- Applications: data collection, wireless aerial networks, target detection, smart cities, smart environments, smart homes, and monitoring, among many others.



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## Message from the Editor-in-Chief

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