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# Robot Motion Planning

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Deadline for manuscript submissions:
**closed (30 November 2023)**

## Message from the Guest Editors

Relevant areas covered in this Special Issue include (but are not limited to):

- Planning and decision making;
- Multi-agent motion planning;
- Path formation (formation planning);
- Modular, hybrid, and reconfigurable systems for motion planning;
- Bioinspired path/route planning;
- Modern artificial intelligence technologies for robot path planning;
- Single- and multi-robot trajectory tracking;
- Vision, sensing, kinematics, and dynamics;
- Novel system design for mapping and navigation;
- Situational awareness and responsiveness.

Applications of interest include:

- Unmanned ground, aerial, and surface vehicles (UGVs, UAVs, USVs);
- Autonomous underwater vehicles (AUVs);
- Industrial and factory robots;
- Healthcare, medical, surgical, and assistive robotics;
- Service robotics;
- Soft robotics;
- Multi-agent systems.

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## Editor-in-Chief


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## 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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