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Intelligent and Dynamic Control of Mobile, Aerial, and Underwater Robots

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Deadline for manuscript submissions:
15 August 2024

Message from the Guest Editors

This Special Issue aims to explore and showcase the latest advancements in the intelligent and dynamic control of mobile, aerial, and underwater robots, addressing the pressing need for adaptive and responsive robotic systems. This Special Issue invites contributions that delve into the intelligent and dynamic control of mobile, aerial, and underwater robots.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Real-time decision-making strategies for mobile, aerial, and underwater robots;
Adaptive control approaches for mobile, aerial, and underwater robots;
Machine learning approaches for robot planning and control;
Navigation and path planning in dynamic and unstructured environments;
Multi-robot coordination and collaboration;
Human–robot interaction for enhanced control;
Applications of mobile, aerial, and underwater robots.

We look forward to receiving your contributions.

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Message from the Editor-in-Chief

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