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Mobile Robots for Navigation: 2nd Edition

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Deadline for manuscript submissions:

closed (25 September 2024)

Message from the Guest Editors

This Special Issue will focus on mobile robot or robot swarm navigation systems, mobile robot SLAM, and real-time 3D motion planning at all levels of abstraction. We welcome original, state-of-the-art studies in areas that contribute to academia and industry. This Special Issue will cover, but is not limited to, the following:

1. Swarm path planning and ego structuring;
2. Self-localization;
3. Map building and map interpretation;
4. Representations of the environment;
5. Robot navigation systems related to indoor environments.



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Special Issue



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Message from the Editor-in-Chief

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