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Autonomous Navigation of Mobile Robots and UAV

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Message from the Guest Editors

Dear Colleagues,

In the era of the 4th industrial revolution, robots with autonomous driving technology are receiving significant attention across various fields. Mobile robots are not limited to the ground but are expanding their domain to underwater, water (surface) and air. In this Special Issue, we include excellent studies across all areas of recognition, decision-making, and the control of autonomous driving robots applied to diverse areas. It is expected that various research results will be shared, from experimental research using robot hardware to simulation-based research using simulation tools.

- path planning for autonomous agents
- enhancing localization of a mobile robot
- motion control of a mobile robot
- application of mobile robots to specific areas
- multi-agent management system

Dr. Changwon Kim Dr. Seong-Jin Kwon *Guest Editors*











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Message from the Editor-in-Chief

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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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