



Recent Trends and Interdisciplinary Applications of AI & Robotics

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Message from the Guest Editor

The fusion of AI and robotics enables the optimisation of systems' level of self-sufficiency, improving accuracy, reliability, efficiency, cost-effectiveness, and competitiveness. Improving the performance in interdisciplinary areas allows systems to envision the future, plan tasks or interact with the world. This could be via learning and acquiring knowledge from sophisticated perceptions based on imitation and experience, through exploitation or navigation. Thus, it is essential to investigate the recent trends and interdisciplinary applications of AI and robotics.

This Special Issue will be committed to state-of-the-art research on cutting-edge robotics and AI research in interdisciplinary domains, including but not limited to human–robot interactions, its potential service and entertainment applications, smart city strategy and development, sustainability, renewable energy, healthcare, agriculture, automotive, warehousing, and emerging technologies.

We encourage original manuscript submissions with innovative perspectives and advanced thinking on the theme addressed. Research on theories, simulations, experimentation, and engineering applications is encouraged.





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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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