Special Issue

Heterogeneity in Intelligent Mobile Robots and Systems

Message from the Guest Editors

This Special Issue will present recent advances in intelligent systems and mobile robots with a specific focus on the heterogeneity aspects in the system. Some of the areas of interest include biological systems exploiting heterogeneity, nature-inspired methods in heterogeneous mobile robots, cooperative communication, collaborative control, mission planning for heterogeneous systems, object manipulation using heterogeneity, combined learning from heterogeneous agents, and heterogeneous multirobot systems.

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Deadline for manuscript submissions

closed (28 February 2023)



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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

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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