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Bio-Inspired Smart Machines: Structure, Mechanisms and Applications

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Message from the Guest Editors

This Special Issue will be devoted to state-of-the-art research on bio-inspired smart machines and their subsystems and components, such as bio-inspired rigid machines, soft machines and robotics, active materials, controls, sensors and actuators, structure and modeling, etc. We seek submissions with original perspectives and advanced thinking on the theme addressed. Related research on theories, simulations, experiments, and engineering applications is also welcome.

Deadline for manuscript
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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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