

Special Issue

Control and Mechanical System Engineering, 2nd Edition

Message from the Guest Editor

Following the success of our previous Special Issue, entitled “Control and Mechanical System Engineering”, we are pleased to announce the next Special Issue in the series, entitled “Control and Mechanical System Engineering, 2nd Edition”.

Machines today need to be reliable, sustainable, and durable to make them more useful and more in line with Industry 5.0. In addition, machines should be made to be compatible with the internet to ensure fast data sharing with other devices. For this purpose, smarter and cognitive machines are being developed all over the world. To meet these requirements, more robust, precise, and agile controlled machines are needed. In this issue, we aim to publish the latest advances in the following subjects: Control of underwater robots; Control of unmanned aerial vehicles; Special actuator design and control; Serial and parallel industrial robot control; Biomimetics and biologically inspired robots; Automation, control systems, simulation techniques, and control applications; Micro/nano robotics and manipulation; Multirobot systems and distributed robotics...

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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