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Advances of Japanese Machine Design

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Message from the Guest Editors

Dear Colleagues,

Research activities of the Japanese Council of IFToMM focus on the many aspects of the theory, design, practice, and application of mechanism and machine design. Several international collaborative works have been done and there are also new activities despite the pandemic situation. This Special Issue contains a selection of the best papers presented at the 26th Jc-IFTToMM Symposium 2021 (3rd International Jc-IFTToMM Symposium) and on the recent advances in the research areas covered by IFTToMM. Novel results and solutions in the broad field of machine design, achieved in Japan as well as with international collaborations mainly within the IFTToMM community, are presented.

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Prof. Yusuke Sugahara

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Guest Editors

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Special Issue



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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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