Special Issue

Science and Technology of Advanced Mechanical Engineering Applied to Society, Including Collections from the Latest Papers of KRIS 2023

Message from the Guest Editors

Humanity faces numerous challenges that have never been faced before. There are fears that if we continue in this way, humanity will not be able to continue living on this planet. People from all fields around the world have discussed and established specific goals to be achieved by 2030: the Sustainable Development Goals (SDGs). Achieving the SDGs requires the development of advanced science and technology in mechanical engineering, including the development of fluid dynamics, thermodynamics, materials science, material processing, control engineering, mechatronics, numerical analyses, etc. The National Institute of Technology (KOSEN) is Japan's largest higher education institution for science and technology, which will host KRIS 2023: KOSEN Research International Symposium 2023 in March 2023. One of the major themes of this international conference is the SDGs. The papers relating to the above technologies to be discussed at this international conference will be published in this Special Issue. The Editors of this Special Issue are happy to receive submissions from colleagues around the world.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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