

Special Issue

Research and Applications on Advanced Digital Solutions for Fluid Machinery

Message from the Guest Editors

In the era of Industry 5.0, advanced digital solutions are revolutionizing the research, development, design, production and operation and maintenance of fluid machinery via the integration of IoT, AI, machine learning, digital twins, advanced control systems, AR/VR, supply chain and cloud computing. These technologies now play an essential role in enhancing the performance, reliability and sustainability of fluid machinery across industries. In order to promote academic exchange and scientific and technological progress, we are pleased to invite you to share your latest findings regarding the research and application of digitization solutions for advanced fluid machinery.

Guest Editors

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Dr. Yonggang Lu

Deadline for manuscript submissions

closed (30 September 2025)



Machines

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CiteScore 4.7



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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.

Editor-in-Chief

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