# Special Issue

# Latest Research of Turbomachinery and Gas Turbines

## Message from the Guest Editors

Gas turbines are widely used in the aviation, navigation, and power fields. Continuously improving the efficiency and power of gas turbines has always been the goal pursued by researchers and is of great value to the industrial field. In recent years, with the continuous development of numerical simulation and experimental technology, we have deepened our understanding of the key issues of turbomachinery and gas turbines, promoting the continuous improvement of the design level of turbomachinery and gas turbines. The purpose of this Special Issue is to focus on new progress in the fields of turbomachinery and gas turbines and to present the latest research achievements. The topics of this Special Issue include but are not limited to numerical simulation techniques, experimental techniques, flow mechanism and aerodynamic design of turbomachinery, heat transfer of turbine blades, secondary air systems, multidisciplinary coupling, etc. In addition, we look forward to more review articles presenting progress and challenges in advanced turbomachinery and gas turbines.

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## Deadline for manuscript submissions

closed (30 November 2023)


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CiteScore 8.3

mdpi.com/si/130896

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*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

## Editor-in-Chief

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