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Advanced Technologies in Gas Turbines

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to encourage researchers to focus on the advanced technology in gas turbines and propose novel technologies. The topics of interest in this Special Issue include but are not limited to the flow mechanism in turbomachinery, heat transfer in turbine blades, secondary air systems, multidisciplinary design optimization, ceramic matrix composites, additive manufacturing, gas turbine combustion, and so on. In addition, we look forward to attracting review articles to help researchers to understand the challenges and progress for advanced gas turbines.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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.

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