

Special Issue

Turbine Blade Optimization

Message from the Guest Editors

This Special Issue "Turbine Blade Optimization" of *Energies* is planned to discuss the most essential problems related to the optimization of blades used in steam, gas, wind, and water turbines. This Special Issue is also going to present solutions to other issues in the field. We would like to take this opportunity to invite scientists conducting research on the above-mentioned problems to actively participate in the project and submit papers describing research results and new concepts and solutions related to blade optimization as broadly understood. The topics include, but are not limited to:

- Turbine blade
- Airfoil optimization
- Blade cooling optimization
- Multidisciplinary optimization
- Shape optimization
- Topology optimization
- Turbine blade performance
- Blade materials
- Optimization methods

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Deadline for manuscript submissions

closed (20 January 2022)



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About the Journal

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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