



## Environmental Friendly Technologies in Power Engineering

Guest Editor:

**Dr. Dmitrii O. Glushkov**

Research School of High-Energy  
Physics, National Research  
Tomsk Polytechnic University,  
634050 Tomsk, Russian

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### Message from the Guest Editor

Dear Colleagues,

There are currently two main priorities in Power Engineering: 1) Developing and introducing new technologies involving renewable energy sources; 2) Modernizing widely used power generation technologies by enhancing the efficiency of industrial equipment and optimizing its operation conditions. Despite recent advancements in the development of alternative energy technologies, fossil fuels still dominate in the production of heat and electricity in industrial-scale volumes. In the coming decades, scientific teams in different countries will face a challenge of developing sustainable and safe technologies for using fuels in the energy sector.

In this special issue, we will try to provide readers with the results of applied and fundamental research and reviews in the field of environmentally friendly technologies in Power Engineering for the reduction of anthropogenic emissions. We are pleased to invite researchers to contribute to the creation of a special issue dedicated to various aspects of sustainable use of fossil fuels, biomass, waste-derived fuels, and alternative energy sources.

Dr. Dmitrii O. Glushkov





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
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