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## Progress and Novel Applications of Fluidized Bed Technology

Guest Editors:

**Prof. Dr. Artur Blaszcuk**

**Prof. Dr. Rafał Kobyłecki**

**Prof. Dr. Franz Winter**

**Prof. Dr. Hairui Yang**

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editors

The Special Issue of *Energies* “Progress and Novel Applications of Fluidized Bed Technology” is intended to serve as a publishing platform for scientific and technological approaches. The publication aims to invite researchers and engineers from the academia and industry to publish their latest achievements associated with fluidized bed systems and their applications as well as to discuss the current challenges faced, and to explore future and promising directions of further investigations. A fairly wide scope of research papers is planned that may cover experimental as well as numerical investigations and practical experiences associated with advances in fluidized bed systems and their implementation in various areas, e.g., power engineering, chemical engineering, metallurgy, or advanced material engineering. The manuscripts published in the abovementioned Special Issue may deal with comprehensive overviews of the recent studies as well as content, new data, and know-how toward bridging the knowledge gap in heat transfer, hydrodynamics, energy conversion, pollution control, and operation of the fluidized bed-based systems at various scales.



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# Special Issue



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### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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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*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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