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Recent Advances in Biofuels Production and Usage: Challenges and Solutions

Guest Editors:

Dr. Radu Mirea

National Research and
Development Institute for Gas
Turbines COMOTI, 220D Iuliu
Maniu, 061126 Bucharest,
Romania

Dr. Grigore Cican

Faculty of Aerospace
Engineering, Polytechnic
University of Bucharest, 1-7
Polizu Street, 011061 Bucharest,
Romania

Dr. Radu Kuncser

Romanian Research and
Development Institute for Gas
Turbines—COMOTI, 220D Iuliu
Maniu Blvd., 061126 Bucharest,
Romania

Deadline for manuscript
submissions:

closed (30 December 2024)

Message from the Guest Editors

Dear Colleagues,

We are looking for contributions in the following areas:

- Technologies: novel/emerging technologies for biofuels production including but not limited to thermochemical, biochemical and (photo)electrochemical conversion.
- Tools/methods: multi-/interdisciplinary approaches are particularly welcome. Both computational modelling and experimental studies are welcome and should demonstrate a holistic assessment in terms of technical, economic and environmental dimensions. We also encourage research that demonstrates resource efficiency enhancement through process integration and intensification strategies. Studies based on purely experimental research without a holistic assessment are not within the scope of this Special Issue.
- Sustainability analysis: techno-economic analysis, life cycle assessment (LCA) and any other assessments of the novel/emerging production technologies will be considered.
- Case studies: local/regional/national/international case studies; small/large-scale systems; and policy recommendations are also welcome.

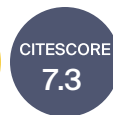


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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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