

## Special Issue

# Biofuels, Biocarbon Materials and Bioproducts for Renewable Energy, Remediation and Sustainable Development

### Message from the Guest Editors

As climate change and resource depletion drive an urgent need for renewable energy sources and eco-friendly materials, agricultural or industrial or municipal waste often seen as low-value biomass presents a renewable but underutilized carbon source. Harnessing its potential can help bridge the gap between environmental sustainability and energy needs, creating opportunities for innovative bioenergy technologies and environmentally friendly practices. This Special Issue will feature cutting-edge research that advances our understanding of low-value biomass conversion technologies and explore their applications in sustainable energy solutions and environmental remediation strategies.

### Guest Editors

Prof. Dr. Quan (Sophia) He  
Dr. Rahil Changotra  
Dr. Sangué Oraléou Djandja

### Deadline for manuscript submissions

closed (25 April 2025)



## Energies

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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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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