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Designing and Managing Sustainable Biofuel Supply Chain from Biomass Resources

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Message from the Guest Editors

This Special Issue will raise issues related to designing and managing the biofuel supply chain from biomass resources. Authors should consider the relevant issues of sustainability, from economics, social responsibility, and environment, in managing biomass supply and biofuel demand. We encourage cross-sectoral and transnational bioenergy supply chain as a way of building sustainable bioenergy supply chain. The guest editors welcome the submission of original research papers and critical review synthesis papers by researchers from all disciplines investigating relevant topics, including, but not limited to:

- Biomass supply, demand and market analysis;
- Cross-sectoral and transnational bioenergy supply chain;
- Bioenergy supply chain impacts on food security;
- Optimization/simulation models for biofuel supply chain management;
- Techno-economic analysis of biofuel supply chain;
- Life cycle assessment of biofuel supply chain;
- Sustainable biofuel production and consumption;
- Evaluating various candidate biomass feedstocks;
- Conversion technologies for sustainable biofuel production.



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Special Issue



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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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