

## Special Issue

# Sustainable Development of Modern Society through Design and Integration of Efficient Energy Technologies

### Message from the Guest Editors

The Special issue focuses on the following topics:

- Waste management: present and perspective solutions for energy recovery from renewable waste
- Energy saving through improved energy technologies and storage systems integration
- Sustainable integration of biomass in energy systems: exploitation of herbaceous biomass and agricultural residues in power plants, biofuels based on animal fat mixtures, etc.
- Decarbonization technologies and low carbon energy generation
- Mathematical modeling and simulation of energy technologies and power systems

It will contribute to enriching the background in the field of low carbon society sustainable development and eco-friendly energy technologies integration.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



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### Editor-in-Chief

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