



## Utilization of Biomass Energy in Era of Industry 4.0

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Dear Colleagues,

This Special Issue mainly covers original research and studies related to the aforementioned topics, including, but not limited to, thermochemical conversion (combustion, pyrolysis, gasification), biological conversion (fermentation, anaerobic digestion), physical conversion (pelletizing, densification, extraction), and so on. Papers selected for this Special Issue will be subject to a rigorous peer review procedure with the aim of the rapid and wide dissemination of research results, developments, and applications.

- Pre-treatment and treatment
- Physical conversion
- Chemical conversion
- Thermochemical conversion
- Biological conversion
- Fermentation
- Extraction
- Anaerobic digestion
- Densification
- Torrefaction
- Pyrolysis





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