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Biopower Technologies

Guest Editors:

Dr. Lisandra Rocha Meneses

Dr. Abrar Inayat

Prof. Dr. Timo Kikas

Deadline for manuscript submissions: closed (20 January 2023)

Message from the Guest Editors

This Special Issue aims to address the gaps and challenges that affect the utilization and implementation of biopower technologies through the supply chain, from upstream to downstream processes. All types of original submissions are welcome. The topics of interest include, but are not limited to:

- Biopower production trends;
- Production and use of biomass resources;
- Biomass pretreatment and conversion pathways;
- Parameters that influence biopower generation;
- Application of circular bioeconomy strategies and concepts;
- Environmental aspects of biopower energy;
- Development and implementation of new technologies;
- Life cycle assessment approaches;
- Scale-up and commercialization;
- End uses and applications;
- Synthesis and upgrading;
- Process design and optimization;
- Markets and policies;
- Heat integration and heat recovery in biopower technologies;
- Production of value-added products.









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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 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 www.mdpi.com mdpi.com/journal/energies energies@mdpi.com X@energies_mdpi