

Special Issue

Bioprocess Design and Biomass Production Processes

Message from the Guest Editors

This special issue on “Bioprocess Design and Biomass Production Processes” seeks high-quality works focusing on bioprocess optimization, biomass cultivation, and sustainable biotechnology. Topics include, but are not limited to:

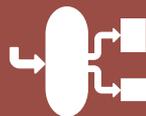
- Bioreactor design and optimization
- Microbial engineering for enhanced biomass production
- Metabolic engineering for biomass composition yield improvement
- Integration of bioprocesses with downstream processing
- Bioprocess scale-up and techno-economic analysis
- Biocatalysts and enzymes for biomass conversion
- Bioprocess monitoring and control strategies
- Sustainable feedstock selection and management
- Development of biobased materials, biofuels, and pharmaceuticals

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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